

Public Outreach Efforts by Okanogan County September 2003 - June 2005

Fishlines Newsletter (a link to the Newsletter was provided in each email update)			OCSR Email Distribution List (actual release date)	OCSR USPS Mailing List (actual release date)
September 2004	Volume I	Issue I	September 17, 2004 *	September 17, 2004
October 2004	Volume I	Issue 2	included in email update on 10/4/04	October 8, 2004
November 2004	Volume I	Issue 3	included in email update on 11/5/04	November 8, 2004
December 2004	Volume I	Issue 4	December 8, 2004	December 8, 2004
January 2005	Volume I	Issue 5	included in email update on 1/7/05	January 7, 2005
February 2005	Volume I	Issue 6	included in email update on 2/11/05	February 16, 2005
March 2005	Volume I	Issue 7	included in email update on 3/18/05	March 11, 2005
April 2005	Volume I	Issue 8	included in email update on 4/22/05	April 21, 2005
May 2005	Volume I	Issue 9		May 26, 2005
Email Updates			Date Distributed	
September 17, 2004	~	1	September 17, 2004 *	
October 4, 2004	~	2	October 4, 2004	
October 22, 2004	~	3	October 22, 2004	
November 5, 2004	~	4	November 5, 2004	
November 15, 2004	~	5	November 15, 2004	
December 3, 2004	~	6	December 3, 2004	
December 17, 2004	~	7	December 17, 2004	
January 7, 2005	~	8	January 7, 2005	
February 8, 2005	~	9	February 11, 2005	
February 18, 2005	~	10	February 18, 2005	
March 4, 2005	~	11	March 4, 2005	
March 18, 2005	~	12	March 18, 2005	
written but not sent	~	13	n/a	
April 15, 2005	~	14	April 15, 2005	
April 22, 2005	~	15	April 22, 2005	
OCSR Advisory Committee Meeting Schedule				
September 22, 2004	~	1		
October 21, 2004	~	2		
November 18, 2004	~	3		
December 16, 2004	~	4		
January 13, 2005	~	5		
February 17, 2005	~	6		
March 17, 2005	~	7		
April 13, 2005	~	8		
April 21, 2005	~	9		
April 27, 2005	~	10		
May 11, 2005	~	11		
June 16, 2005	~	12		
Additional Special-Interest Group Meeting				
May 12, 2005		1	Met with Bob Bugert of the Governor's Salmon Recovery Office	

Public Outreach Efforts by Okanogan County September 2003 - June 2005

OCSR Public Meetings (for document and Plan Draft reviews)				
September 15, 2004	Okanogan	1		
September 16, 2004	Twisp	2		
October 6, 2004	Okanogan	3		
October 7, 2004	Twisp	4		
January 11, 2005	Twisp	5		
January 12, 2005	Okanogan	6		
April 6, 2005	Okanogan	7		
April 7, 2005	Twisp	8		
Media Coverage (ads, announcements, radio spots etc)				
September 15 & 16, 2004 (Public Kick-Off Meetings)	News Release	1	Copy on file	
October 6 & 7, 2004 (Public Review Meetings)	News Release	2	Copy on file	
April 6 & 7, 2004 (Public Review Meetings)	News Release	3	Copy on file	Methow Valley News The Chronicle
September 15 & 16, 2004 (Public Kick-Off Meetings)	Radio	1	No Transcription Available	
October 6 & 7, 2004 (Public Review Meetings)	Radio	2	No Transcription Available	
September 15 & 16, 2004 (Public Kick-Off Meetings)	Ad	1	Published Copy on file	Methow Valley News
October 6 & 7, 2004 (Public Review Meetings)	Ad	2	Published Copy on file	Quad City Herald
January 11 & 12, 2005 (Public Review Meetings)	Ad	3	Published Copy on file	Methow Valley News
April 6 & 7, 2004 (Public Review Meetings)	Ad	4	Published Copy on file	Methow Valley News The Chronicle
Open Line - Julie - Q&A on KOMW's Open Line Program	Radio Spot	8:30 AM	No Transcription Available	
"Draft salmon recovery plan ready for comment"	Article	Ann McCreary	Published Copy on file	Methow Valley News
"Only three people are worried about salmon recovery?"	Article	Ann McCreary	Published Copy on file	Methow Valley News
"Salmon recovery up for public review"	Article	author unknown	Published Copy on file	Methow Valley News
"Salmon plan presented"	Article	author unknown	Published Copy on file	Methow Valley News
"Upper Columbia Salmon Recovery Board reconsiders policy statement"	Article	author unknown	Published Copy on file	Quad City Herald
"Upper Columbia Salmon Recovery Plan discussed"	Article	Chris Thew	Published Copy on file	The Chronicle
September 15 & 16, 2004 (Public Kick-Off Meetings)	Other	"In Brief"	Published Copy on file	Methow Valley News
"First drafts of salmon plan offered"	Other		Published Copy on file	Methow Valley News
Advisory Committee Meeting	Other	Calendar Events	Published Copy on file	Methow Valley News The Chronicle
Advisory Committee Meeting	Other	Calendar Events	Email request on file	Methow Valley News The Chronicle
Advisory Committee Meeting	Other	Calendar Events	Email request on file	Methow Valley News The Chronicle

Public Outreach Efforts by Okanogan County September 2003 - June 2005

Board of County Commissioner Agenda Updates

From October 2003 through June 2005, Okanogan County Commissioners received weekly briefings on watershed planning and salmon recovery planning. That information was provided by County Water Resources Coordinator Julie Pyper, during her regularly scheduled time in the Commissioners' public meetings.

Stakeholders and Agencies interviewed by Highland Associates for input on Habitat Matrices & Inventories

Bob Anderson, OCD; & Will Keller, NRCS			
Chris Johnson, MSRF; Greg Knott, BOR; and Jennifer Molesworth, USFS (with Julie)			
Greg Knott, BOR			
Karla (MBPU) and Chris Christianson, ranchers			
Steve Devin, rancher			
Nim Titcomb, Wolf Creek Reclamation District			
George Wooten, Northwest Ecosystem Alliance			
Rocklynn Culp, Town of Winthrop			
Craig Boesel, rancher & Chewuch Ditch Co.			
Methow Conservancy Board & Staff			
Dale Swedburg, WDFW			
Alex Uber, WDFW			
Mark Cookson, WDFW			
Connie Iten, WDFW			
Nancy Wells, USFS			
Brian Derting, WDNR			
Joe Kelly, BLM			

Fishlines Newsletter

Fish Lines

A newsletter providing information about regional salmon recovery planning in Okanogan County.

Volume I Issue I

September 2004

Okanogan County Office of Planning and Development

Water Resources Division

Working to balance the needs of economy, salmon and the community in the Upper Columbia regional salmon recovery planning process.

Okanogan County Board of County Commissioners
Craig Vejraska, District 1
Dave Schulz, District 2
Mary Lou Peterson, District 3

Okanogan County personnel
Julie Dagnon, Coordinator
Sandy Cox, Assistant

123 North 5th Avenue Room 110
Okanogan, WA 98840
Telephone: (509) 422.7113
Fax: (509) 422.7349
Email: ocsr@co.okanogan.wa.us
Website: www.okanogancounty.org/
Water

Consultant: Highlands Associates
Kurt Danison
(509) 422.5030
kdanison@ncidata.com

Sandra Strieby
(509)997.2576
sandra@mymethow.com

Sheila Harrison
(509) 422.5030
sharrison@ncidata.com

For information about regional salmon recovery planning in Chelan and Douglas counties contact:

Chelan County: Mike Kaputa
(509)667.6584

Douglas County: Chuck Jones
(509)884.7173

IN THIS ISSUE . . .

→What is regional salmon recovery planning?

→Why is a regional salmon recovery plan needed?

→How can local stakeholders participate?

→Why is Okanogan County involved?

→Okanogan County's Regional Salmon Recovery Planning Advisory Committee

→Who is involved?

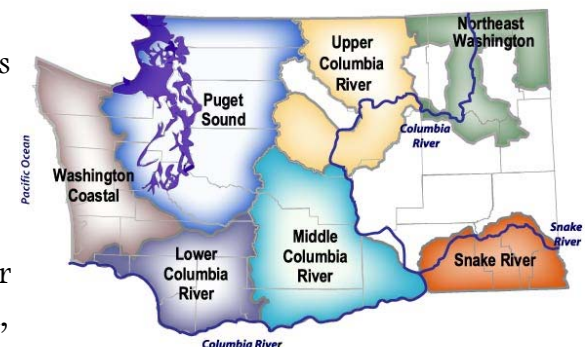
WHY THE NEWSLETTER?

Regional salmon recovery planning was authorized by the Washington State legislature in 2001 as a means of involving local citizens and policy makers in the recovery of at-risk salmonid species. Regional salmon recovery planning is a means for local stakeholders to work with state and federal agencies to plan for delisting of threatened and endangered salmonid species. This newsletter has been developed to keep local citizens and other stakeholders informed about regional salmon recovery planning process and opportunities to become involved. It is part of a grant funded outreach project that will continue through June 30, 2005.

WHAT IS REGIONAL SALMON RECOVERY PLANNING?

In 2001, the Washington State legislature authorized regional salmon recovery planning as a means of involving local citizens and policy makers in the recovery of at-risk ESA listed salmonid species. This is an opportunity for local stakeholders to work with state and federal agencies to plan for delisting of threatened and endangered salmonid species.

A regional salmon recovery plan is a comprehensive document that defines the actions necessary to recover one or more salmonid populations within a particular area or region. Through the Upper Columbia Salmon Recovery Board, Okanogan County is working with Chelan and Douglas counties, the Colville Confederated Tribes, and the Yakama Nation to develop a recovery plan for populations of three species: Spring Chinook, Steelhead, and Bull Trout. The completed Upper Columbia plan will apply to the Moses Coulee, Wenatchee, Entiat, Methow, Okanogan, and Foster Creek subbasins.



Okanogan County Office of Planning and Development
Water Resources Division
123 North 5th Avenue Room 110
Okanogan, WA 98840

SEPTEMBER MEETING SCHEDULE

2004	
September 15	Kick Off meeting: Okanogan County Commissioners' Hearing Room; 123 North 5th Avenue, Okanogan; 6:30 PM
September 16	Kick Off meeting: Methow Valley Senior Center, 215 Highway 20, Twisp; 6:30 PM
September 22	Advisory Committee meeting: Okanogan County PUD Auditorium; 1331 2nd Avenue, Okanogan; 6:30 PM
For a complete schedule go to www.okanogancounty.org/Water	

PROJECT MILESTONES

2004	
Beginning of October	Public Meeting: Present work products developed to date
October 01—31	Comment Period: Work products developed to date
2005	
Beginning of January	Public Meeting: Present work products developed to date
January 01-31	Comment period: 1st draft of regional salmon recovery plan
April—mid May	Comment period: final draft of regional salmon recovery plan
June 30	Plan submitted to the State of Washington
Monthly Okanogan County Regional Salmon Recovery Planning Advisory Committee meetings until June 30, 2005.	

WHY IS A REGIONAL SALMON RECOVERY PLAN NEEDED?

Regional salmon recovery planning was initiated in response to listing of fish species under the federal Endangered Species Act. Although we are seeing increased numbers of salmon and steelhead returning to rivers and streams in the Upper Columbia region including Okanogan County, the numbers still are not as high as they need to be for the species to be delisted. Regional salmon recovery planning is a response to a federal mandate.

Local participation allows Okanogan County and local stakeholders to have a voice in how recovery is approached in our county.



HOW CAN LOCAL STAKEHOLDERS PARTICIPATE?

Local stakeholder participation is vital in the development of the Upper Columbia regional salmon recovery plan. There are several ways to get involved in regional salmon recovery planning in Okanogan County:

- ◆ Join the Okanogan County Regional Salmon Recovery Planning Advisory Committee
- ◆ Attend meetings and participate by sharing your ideas and opinions
- ◆ Read drafts of the Upper Columbia regional salmon recovery plan and comment
- ◆ Sign up to receive bi-weekly updates, monthly newsletters or both.
- ◆ Visit the Okanogan County Water Resources web site: www.okanogancounty.org/Water

WHAT IS IN A REGIONAL SALMON RECOVERY PLAN?

A regional salmon recovery plan includes:

- ◆Scientific assessments of the status of each species and its habitat
- ◆Factors for decline, threats to viability, and/or factors limiting recovery of the species, and factors supporting current populations
- ◆Measurable goals that describe what recovery of the listed species looks like and against which the success of actions will be measured
- ◆Actions and commitments for Habitat, Harvest, Hatcheries, and Hydropower that are necessary to reduce or eliminate the limiting factors and recover fish populations
- ◆Implementation components such as time lines, funding, identification of responsible parties and authorities, research needs,

monitoring plans, and a method for evaluating actions and adapting the plan.

The Upper Columbia Regional Salmon Recovery Plan will use the scientific assessments, information about factors for decline and goals that were developed as part of the Northwest Power and Conservation Council’s subbasin planning process completed in May of this year. Actions, commitments, and implementation components for the habitat in the region will be developed by local agency staff and technical specialists in collaboration with local stakeholders (including watershed planning units). The Washington Department of Fish and Wildlife (WDFW) NOAA Fisheries, the U.S. Fish and Wildlife Service (USFWS) and the tribes will work together to identify harvest, hatchery and hydropower impacts and actions. The plan will integrate the work of the different groups to address all four “H”s.

Much of the information in this article was drawn from “An Outline for Salmon Recovery Plans”, developed by WDFW and endorsed by NOAA Fisheries. More information can be viewed or downloaded from: http://wdfw.wa.gov/recovery/salmon_recovery_plan_model_dec03.pdf

WHY IS OKANOGAN COUNTY INVOLVED?

The Okanogan County Board of County Commissioners (BOCC) has chosen to participate in regional salmon recovery planning for a variety of reasons. Two of those reasons are:

- 1.) To ensure that local interests are represented in federal recovery plans aimed at delisting species, and
- 2.) To provide for better use of local resources by integrating regional salmon recovery planning with local planning efforts, including updating Okanogan County’s Comprehensive Plan, Shoreline Master Program, and Flood Hazard Management Plan.

Regional salmon recovery planning in the Upper Columbia region is intended to develop a document that will be recognized by the federal agencies — NOAA Fisheries and USFWS — and used in making delisting decisions. The parties to the Upper Columbia regional salmon recovery plan are working closely with staffs of these agencies to ensure that the region’s plan will facilitate delisting. One factor in the federal agencies acceptance of the plan will be the certainty that it can be implemented. The BOCC recognize that public support will be essential to the success of the plan. They have supported the County’s involvement in order to ensure that local stakeholders have a chance to be heard in the plan’s development, and that the plan will be realistic for our County and our region.

Okanogan County Regional Salmon Recovery Planning Advisory Committee

Okanogan County’s Board of County Commissioners (BOCC) is committed to involving stakeholders in developing the Upper Columbia regional salmon recovery plan. Toward that end, the BOCC will appoint an Advisory Committee to:

- ◆ Comment on work products developed
- ◆ Provide guidance on development of sections of the plan, and participate in the development of plan sections where appropriate
- ◆ Inform community members about Salmon Recovery Planning
- ◆ Provide feedback on the County’s public outreach efforts

Contact us if you are interested in being appointed.

The BOCC also wants the County to participate in developing the Upper Columbia Regional Salmon Recovery Plan so that the plan will be consistent with other locally developed plans including watershed plans. County involvement will help eliminate duplication, overlap and waste of local resources. The BOCC believes that working with federal agencies is the most responsible use of local resources, and will result in the most positive outcome for local taxpayers.

In the next issue of “Fish Lines” additional reasons will be discussed.

WHO IS INVOLVED?

Local Stakeholders. Please become involved, your involvement is crucial and needed!

Upper Columbia Salmon Recovery Board. The UCSRB oversees regional salmon recovery planning in Chelan, Douglas and Okanogan counties and on the Colville Confederated Tribes Reservation. The Board is comprised of one Commissioner or policy representative from each of the three counties and tribal governments with interests in the region—the Colville Confederated Tribes (CCT) and the Yakama Nation (YN).

Local, state, and federal agencies. Staff members representing Chelan, Douglas, and Okanogan counties, the CCT, the YN, WDFW, NOAA Fisheries, and USFWS meet regularly to coordinate and discuss issues related to regional salmon recovery planning.

Technical Writer. A technical writer will use technical information and input from participating agencies to develop the plan. Stakeholder input will shape the information that Okanogan County contributes.

Outreach staff. Because effective public involvement is critical to the success of regional salmon recovery planning, Okanogan County has hired Highlands Associates to coordinate public meetings and public communication. Okanogan County will also coordinate with the other counties and the tribes to ensure that the interests of stakeholders throughout the region are represented.

Okanogan County Office of Planning and Development
Water Resources Division
123 North 5th Avenue Room 110
Okanogan, WA 98840

Your October 2004 edition of
Fish Lines

OCTOBER MEETING SCHEDULE

2004	
October 06	Quarterly work-product review meeting; Okanogan County Commissioners’ Hearing Room; Okanogan; 6:30 PM
October 07	Quarterly work-product review meeting; U.S.F.S Conference Room; Twisp; 6:30 PM
October 21	Regional Salmon Recovery Planning Advisory Committee Meeting #2; U.S.F.S. Conference Room; Twisp; 6:30 PM
For a complete schedule go to www.okanogancounty.org/Water	

PROJECT MILESTONES

2004	
October 6 & 7	Public Meeting: Present work-products developed to date
October 01—31	Comment Period: Work-products developed to date
2005	
Beginning of January	Public Meeting: Present first draft of regional salmon recovery plan
January 01-31	Comment period: first draft of regional salmon recovery plan
Beginning of April	Public Meeting: Present final draft of regional salmon recovery plan
April—mid May	Comment period: final draft of regional salmon recovery plan
June 30	Plan submitted to the State of Washington
Monthly Okanogan County Regional Salmon Recovery Planning Advisory Committee meetings until June 30, 2005.	

OTHER DATES OF INTEREST

October 28, 2004	WDFW/UCSRB Harvest/Hatchery Workshop; Chelan Fire House; Chelan; 6:30 PM
October 19, 2004	Salmon Creek EIS Comment Period Ends (www.efw.bpa.gov/cgi-bin/PSA/NEPA/SUMMARIES/SalmonCreek)

Fish Lines

A newsletter providing information about regional salmon recovery planning in Okanogan County.

Volume I Issue 2

October 2004

IN THIS ISSUE

- Notes from the Advisory Committee’s first meeting
- Continuation of “Why is Okanogan County involved?”
- Current Status of Select PNW ESA Listed Salmon Stocks
- October 2004 meeting dates

ESA LISTED SPECIES IN OKANOGAN COUNTY

Congress enacted the Endangered Species Act (ESA) in 1973 to provide for conservation of native species and the habitat on which they depend. Currently there are 19 populations of salmon, steelhead, and trout listed as endangered or threatened in the state of Washington. Three populations of salmon and steelhead native to Okanogan County were listed under the ESA in the late 1990s.

CHINOOK SALMON *Oncorhynchus tshawytscha* Listed as an endangered species on March 24, 1999, the ESU* includes all naturally spawned populations of chinook salmon in all river reaches accessible to chinook salmon in Columbia River tributaries upstream of the Rock Island Dam and downstream of Chief Joseph Dam in Washington, excluding the Okanogan River. Chinook salmon (and their progeny) from the following hatchery stocks are considered part of the listed ESU: Chiwawa River (spring run); Methow River (spring run); Twisp River (spring run); Chewuch River (spring run); White River (spring run); and Nason Creek (spring run).

STEELHEAD *Oncorhynchus mykiss* Listed as an endangered species on August 18, 1997, the ESU* includes all naturally spawned populations of steelhead (and their progeny) in streams in the Columbia River Basin upstream from the Yakima River, Washington, to the U.S.-Canada border. Wells Hatchery stock steelhead are also part of the listed ESU*.

BULL TROUT *Salvelinus confluentus* As of June 10, 1998, the Bull Trout is designated as Threatened in the U.S.A., conterminous, (lower 48 states). Within the area covered by this listing, this species is known to occur in: Idaho, Montana, Nevada, Oregon, Washington. The U.S. Fish & Wildlife Service is the administering agency for this species, with the agency’s Pacific Region serving as the lead.

** An Evolutionarily Significant Unit or "ESU" is a distinctive group of Pacific salmon, steelhead, or sea-run cutthroat trout*

Okanogan County Office of Planning and Development

Water Resources Division

Working to balance the needs of economy, salmon and the community in the Upper Columbia regional salmon recovery planning process.

Okanogan County Board of
County Commissioners
Craig Vejraska, District 1
Dave Schulz, District 2
Mary Lou Peterson, District 3

Okanogan County personnel
Julie Dagnon-Pyper, Coordinator
Sandy Cox, Assistant

123 North 5th Avenue Room 110
Okanogan, WA 98840
Telephone: (509) 422.7113
Fax: (509) 422.7349
Email: ocsr@co.okanogan.wa.us
Website: www.okanogancounty.org/Water

Consultant: Highlands Associates
Kurt Danison
(509) 422.5030
kdanison@ncidata.com

Sandra Strieby
(509) 997.2576
sandra@mymethow.com

Sheila Harrison
(509) 422.5030
sharrison@ncidata.com

For information about regional salmon recovery planning in Chelan and Douglas counties contact:

Chelan County: Mike Kaputa
(509) 667.6584

Douglas County: Chuck Jones
(509) 884.7173

OKANOGAN COUNTY REGIONAL SALMON RECOVERY PLANNING ADVISORY COMMITTEE

Five stakeholders met with Okanogan County regional salmon recovery staff on September 22nd to learn more about regional salmon recovery planning and the Okanogan County Regional Salmon Recovery Planning Advisory Committee. The Okanogan County Board of Commissioners will appoint members to the Committee in November. Discussion centered on the relationship between regional salmon recovery planning and other natural resource planning efforts that are currently underway, and the role of the Committee.

Noting the low number of people who turned out for the meeting, the citizens in attendance expressed concerns that the Committee will be ineffective in fostering recovery actions that serve local interests. Acknowledging those concerns, Kurt Danison of Highlands Associates noted that there are some facets of regional salmon recovery that will be beyond local control—largely the harvest, hydropower and hatchery components. However, local citizens *can* have a voice in guiding the development of strategies for the habitat component of the regional salmon recovery plan that will be implemented in Okanogan County. In addition, stakeholders can help the authors of the plan understand what is working, so that local successes can be reflected in the document. In addition, Julie Dagnon-Pyper, Okanogan County Water Resource Coordinator, agreed to:

- Continue to work at the state level for incorporation of not just stakeholder comments but technical observations and comments into the Upper Columbia Regional Salmon Recovery Plan, and
- Research the idea of a performance-based, rather than prescriptive, plan, as suggested during the September 22nd meeting. A performance-based plan would specify outcomes to be obtained, and leave decisions about how to reach those outcomes to local interests. In contrast, a prescriptive plan would specify the means of reaching desired outcomes.

The Committee’s next meeting will be held at 6:30 on Thursday, October 21st, in the USFS conference room in Twisp. The agenda will include:

- Comments on first drafts of Sections 1 through 3 of the Upper Columbia Salmon Recovery Plan
- Review of Assessment Unit Summary Sheets developed during Subbasin Planning earlier this year. Management strategies outlined in the Okanogan and Methow Subbasin Plans will be the starting point for strategies and actions that will be included in the Upper Columbia Salmon Recovery Plan. The Committee will begin to refine those strategies based on limiting factors that have already been identified.
- Update on the review of local regulations, policies, and procedures being developed for the Upper Columbia counties.

Committee Members Needed!

Your participation in the Okanogan County Regional Salmon Recovery Planning Advisory Committee is needed. Proposed membership of the Advisory Committee is as follows:

Interest Group Representation (two people per category, one to represent the Methow Valley and the other the Okanogan Valley)

- ◆ Business
- ◆ Municipalities/Cities
- ◆ Irrigated Agriculture/Irrigation
- ◆ Forestry
- ◆ Recreation
- ◆ Conservation
- ◆ Non-irrigated Agriculture
- ◆ Environment

Geographic Representation

- ◆ Upper Methow
- ◆ Lower Methow
- ◆ Upper Okanogan
- ◆ Lower Okanogan

Other Organizations

- ◆ Methow Basin Planning Unit
- ◆ Okanogan Basin Planning Unit
- ◆ Colville Confederated Tribes
- ◆ Okanogan County
- ◆ Okanogan Conservation District
- ◆ Economic Alliance
- ◆ Upper Columbia Regional Fisheries Enhancement Group

If you can represent one of the positions listed above on the Advisory Committee, please contact us.

WHY IS OKANOGAN COUNTY INVOLVED? A continuation from the September 2004 edition of *Fish Lines*

The Okanogan County Board of County Commissioners (BOCC) decided to participate in Regional Salmon Recovery Planning:

- To ensure that **local interests** are represented in federal recovery plans aimed at delisting at-risk salmonid species. The Upper Columbia Regional Salmon Recovery Plan is being written in cooperation with the federal agencies involved in salmon recovery—NOAA Fisheries and the U. S. Fish and Wildlife Service (USFWS). The BOCC want local stakeholders to have a voice in developing the plan. They know that plans that reflect local interests will be better for Okanogan County. **Public support** will be essential to the success of the plan. NOAA Fisheries and the USFWS are most likely to accept a plan that enjoys local support. *See the September issue of Fish Lines for further explanation of this point*
- To provide for **better use of local resources** by working to make the regional salmon recovery plan consistent with locally-developed plans, including watershed plans for the Methow and Okanogan basins. Consistency will make it easier to move forward with the plans. *See the September issue of Fish Lines for further explanation of this point*
- To ensure that **local stakeholders** have a chance to be heard in the plan’s development, and that the plan will be realistic for **our county** and our region. The Upper Columbia Regional Salmon Recovery Plan will cover Chelan, Douglas, and Okanogan counties, and all of the Colville Reservation. It’s important to recognize that the other areas involved will have a voice in final decisions about what the plan includes. Okanogan County will work with the other jurisdictions and with state and federal agencies to develop a plan that incorporates the opinions and preferences of the people who live and work in this county.

Current Status of Select Pacific Northwest ESA-Listed Salmon Stocks						
Stock	% of Wild/Hatchery stocks	2000 returns	2001 returns	2002 returns	2003 returns	% Change 2000 to 2002/2003
Lower Columbia Chinook	50% wild; 50% hatchery	18,908	37,569	72,468	*	+283%
Lower Columbia Steelhead	70% wild; 30% hatchery	4,000	4,200	5,000	9,626	+141%
Upper Columbia Steelhead	20% wild; 80% hatchery	7,769	20,837	15,867	17,652	+126%
Mid-Columbia Steelhead	70% wild; 30% hatchery	23,448	28,138	33,765	*	+44%
Snake River Steelhead	15% wild; 85% hatchery	115,161	259,145	218,718	180,672	+57%
Snake River Fall Chinook	40% wild; 60% hatchery	3,696	8,915	12,351	11,732	+217%
Snake Spring/Summer Chinook	20% wild; 80% hatchery	51,835	192,632	101,226	98,763	+91%
Upper Willamette Chinook	20% wild; 80% hatchery	37,594	52,685	83,136	117,600	+213%
Upper Columbia Spring Chinook	50% wild; 50% hatchery	1,580	14,958	3,022	*	+91%
Upper Willamette Steelhead	75% wild; 25% hatchery	3,200	10,100	16,500	*	+416%
Source: NOAA Fisheries						
* Data not available for 2003. Percent of change from 2000 is calculated from 2002. Snake River sockeye, not included in chart, is currently in the experimental stage, supported almost exclusively by safety-net hatchery group.						

Many factors—including ocean conditions, fish harvest, hatchery practices, instream, riparian, and upland habitat condition, and the Columbia River hydropower system—affect the numbers of salmon that return to spawn each year. Increasing numbers may or may not indicate long-term trends toward recovery of at-risk stocks. Scientists representing NOAA Fisheries and the U. S. Fish and Wildlife Service believe it’s still important to continue working to improve the health of threatened and endangered salmonid populations until those populations appear stable.

Okanogan County Office of Planning and Development
Water Resources Division
123 North 5th Avenue Room 110
Okanogan, WA 98840

Your November 2004 edition of
Fish Lines

NOVEMBER MEETING SCHEDULE

2004	
November 10	HCC; City of Leavenworth, Conference Room; Leavenworth; 1:00 PM
November 18	OC RSRP AC meeting; Okanogan County Commissioners Hearing Room; Okanogan 6:30 PM
November 30	HCC; location to be determined—please call us if you would like to attend; 10:00 AM
For a complete schedule go to www.okanogancounty.org/Water	

PROJECT MILESTONES

2005	
Beginning of January	Public Meeting: Present first draft of regional salmon recovery plan
January 01-31	Comment period: first draft of regional salmon recovery plan
Beginning of April	Public Meeting: Present final draft of regional salmon recovery plan
April—mid May	Comment period: final draft of regional salmon recovery plan
June 30	Plan submitted to the State of Washington
Monthly Okanogan County Regional Salmon Recovery Planning Advisory Committee meetings until June 30, 2005.	

OTHER DATES OF INTEREST

November 9	Salmon Creek DEIS comment period ends (Comment period extended by BPA; original deadline was October 19)
------------	---

Fish Lines

A newsletter providing information about regional salmon recovery planning in Okanogan County.

Volume I Issue 3

November 2004

IN THIS ISSUE . . .

- *Factors for decline: A brief history of salmon fishing in Okanogan County*
→ *Salmon Recovery matrices*

FACTORS FOR DECLINE:

A BRIEF HISTORY OF SALMON FISHING

IN OKANOGAN COUNTY

Scientists and policy makers use the term “Factors for Decline” to describe the activities and conditions that contribute to declines in salmonid populations. Most factors for decline can be related to one of four categories: habitat, harvest, hatcheries, or hydropower. Those four categories are referred to as the “Four Hs.” Salmon Recovery work emphasizes improvements in all four categories to support recovery of salmon populations. This article focuses on how one of those “Hs”, harvest, has contributed to the decline in salmonid populations that ultimately led to ESA listings in Okanogan County.

Following the last ice age, native Americans began to use the Columbia River Basin for a variety of activities, including hunting, fishing, and gathering native plants. As their culture evolved, the native people

developed a heavy reliance on anadromous fish—the salmonids that are listed as threatened or endangered species today. Although the tribes of what is now Okanogan County both used and traded salmon, steelhead, and bull trout, it is unlikely that they had a significant effect on fish population size.

This article is continued on page 2



Okanogan County Office of Planning and Development

Water Resources Division

Working to balance the needs of economy, salmon and the community in the Upper Columbia regional salmon recovery planning process.

Okanogan County Board of County Commissioners
Craig Vejraska, District 1
Dave Schulz, District 2
Mary Lou Peterson, District 3

Okanogan County personnel
Julie Dagnon Pyper, Coordinator
Sandy Cox, Assistant

123 North 5th Avenue Room 110
Okanogan, WA 98840
Telephone: (509) 422.7113
Fax: (509) 422.7349
Email: ocsr@co.okanogan.wa.us
Website: www.okanogancounty.org/Water

Consultant: Highlands Associates
Kurt Danison
(509) 422.5030
kdanison@ncidata.com

Sandra Strieby
(509) 997.2576
sandra@mymethow.com

Sheila Harrison
(509) 422.5030
sharrison@ncidata.com

For information about regional salmon recovery planning in Chelan and Douglas counties contact:

Chelan County: Mike Kaputa
(509) 667.6584

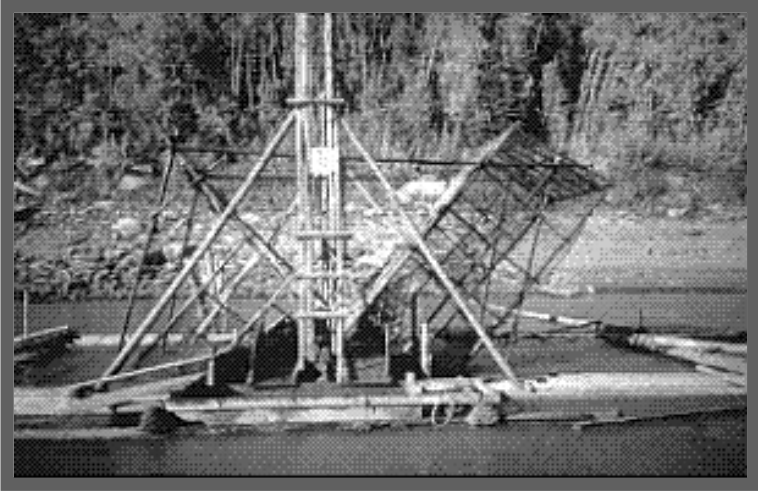
Douglas County: Chuck Jones
(509) 884.7173

FACTORS FOR DECLINE: A BRIEF HISTORY OF SALMON FISHING IN OKANOGAN COUNTY

Nineteenth-century settlers of European ancestry found abundant fish in the rivers of the Columbia River Basin. In the DRAFT Upper Columbia Regional Salmon Recovery Plan, Tracy Hillman writes, “An intense industrial fishery in the lower Columbia River, employing traps, beach seines, gillnets, and fishwheels, developed in the latter half of the 1800s. In the early 1900s, troll fisheries developed to catch salmon even before they reached the Columbia River. The late-spring and early-summer Chinook salmon returns, which constituted the heart of the Columbia River runs, were decimated by the early 1900s. As these run components rapidly declined, fishing shifted earlier, later, and to other species, changes that, for a time, numerically masked the precipitous decline in the sought-after late-spring and early-summer fish.”

Early in the 20th century, declines in fish populations became evident, and fishing began to be restricted. Dr. Hillman writes that “purse seines were outlawed in 1917, whip seines in 1923, fish wheels in 1927 (in Oregon), seines and traps east of Cascade Locks in Oregon in 1927, drag seines, traps, and set nets in 1935 (Washington), and seasons were gradually shortened.”

By the early 1930s, fewer than 3,000 spring Chinook per year were returning to the Upper Columbia Basin (upstream from Rock Island Dam, then the only dam on the Columbia). Mean returns of steelhead to the Upper Columbia Basin were lower than 4,000 fish in the first part of the 1930s. We don’t know how many of the fish reached their spawning grounds each year prior to European settlement; scientists estimate that about eight to fourteen million salmon and steelhead returned to the Columbia River each year. Biologists are confident that the few thousands of fish returning in the 1930s represent a small fraction of those that once spawned in the basin.



The 1930s saw dramatic social and economic changes in the Columbia Basin, as well. President Franklin Roosevelt initiated the New Deal in response to high unemployment and widespread poverty following the 1929 stock-market crash. Massive public works projects on the Columbia River and throughout the basin created jobs and stimulated investment—and forever changed the environment that had nurtured salmonids for centuries.

Hatcheries have operated in Washington since 1895; several were built in the Columbia Basin to mitigate the effects of the Columbia River hydropower system. With the advent of

Columbia River dams, extensive irrigation, and hatcheries, it became more difficult to separate the effects of fishing on native salmonid populations from the effects of other factors.

Fishing continues to be regulated, with limits on numbers of fish caught and fishing seasons used to manage populations of salmon, steelhead, and bull trout. The effects of harvest on threatened and endangered fish populations will be addressed in the Upper Columbia Regional Salmon Recovery Plan. The plan will also include harvest-related actions that will contribute to recovery of listed salmonid species.

You can find the draft Table of Contents and drafts of the first three sections of the Upper Columbia Regional Salmon Recovery Plan at www.okanogancounty.org/water.

SALMON RECOVERY MATRICES

The draft Upper Columbia Regional Salmon Recovery Plan that is issued for review in January will include tables called *Salmon Recovery matrices* as a means of organizing information about the factors limiting salmonid production in the Methow and Okanogan subbasins and the strategies proposed to address those factors. Each matrix will look something like the sample below.

Population	Priority Assessment Unit	Primary Limiting Factor(s)	Management Actions / Scenario / Portfolio	Benefits to VSP
Okanogan Spring Chinook	Sample 1	Fish losses in unscreened irrigation canals	Prepare and implement screening plan. Complete survey where lacking information. Assess entrainment. Feasibility study for reconfiguration at mouth and lower reaches of creek	Abundance (M) and spatial diversity by maintaining a natural variety of available habitat types (H) and maintaining natural distribution of spawning aggregates (H)
Okanogan Spring Chinook	Sample 2	Predation	Investigate extent of losses. Prepare plan for control. Implement predator control program.	Abundance (L)

Population: the first column identifies the species being addressed (spring Chinook, steelhead, or bull trout) and the subbasin in which actions are proposed.

Priority Assessment Unit: the second column identifies the assessment unit in which a particular action or set of actions is proposed. *Assessment units* were identified during Subbasin Planning in 2003. An assessment unit is a drainage basin, a group of drainage basins, or a part of a drainage basin in which habitat characteristics are similar enough that the area could be evaluated as a unit. There are 10 assessment units in the U. S. portion of the Okanogan Subbasin, and 13 assessment units in the Methow Subbasin.

Primary Limiting Factors: limiting factors are defined by the state Salmon Recovery Act as conditions that limit the ability of habitat to fully sustain populations of salmon. The primary limiting factors are the ones considered to pose the greatest barriers to spring Chinook, steelhead, and bull trout recovery in each assessment unit, based on the conditions in that unit.

Management Actions/Scenario/Portfolio: the fourth column of each matrix will tell the reader what remedies the plan proposes to address the limiting factor shown in the third column. A *management action* is a specific activity intended to solve or diminish the effects of a problem. Examples include installing fish screens or developing a predator-control plan. A *scenario* is a set of actions that, together, will address a limiting factor. For instance, in order to increase habitat diversity, it may be necessary to add woody debris to a stream reach and reconnect the stream to adjacent floodplain areas. Those actions together constitute a scenario. A *portfolio* is a suite of scenarios that will be implemented in a particular subbasin.

Benefits to VSP: “VSP” stands for Viable Salmonid Population—a population that is able to maintain its vigor and potential for evolutionary change and adaptation in its ecosystem. The actions outlined in the recovery plan are intended to improve the viability of at-risk salmonid species in the Upper Columbia Basin. VSP is defined in terms of four parameters, or factors that may limit viability: abundance, production, spatial structure, or diversity. Column five identifies the parameter that will be affected by a particular action, and the degree to which it will be affected (high, medium, or low).

Okanogan County Office of Planning and Development
Water Resources Division
123 North 5th Avenue Room 110
Okanogan, WA 98840

Your December 2004 edition of
Fish Lines

DECEMBER MEETING SCHEDULE

2004	
December 9	HCC; Douglas County Public Services Building; East Wenatchee; 8:00 AM
December 16	OC RSRP AC meeting; Okanogan County Commissioners Hearing Room; Okanogan 6:30 PM
For a complete schedule go to www.okanogancounty.org/Water	

PROJECT MILESTONES

2005	
Beginning of January	Public Meeting: Present first draft of regional salmon recovery plan
January 01-31	Comment period: first draft of regional salmon recovery plan
Beginning of April	Public Meeting: Present final draft of regional salmon recovery plan
April—mid May	Comment period: final draft of regional salmon recovery plan
June 30	Plan submitted to the State of Washington
Monthly Okanogan County Regional Salmon Recovery Planning Advisory Committee meetings until June 30, 2005.	

Fish Lines

A newsletter providing information about regional salmon recovery planning in Okanogan County.

Volume I Issue 4

December 2004

IN THIS ISSUE . . .

→ Factors for decline: A brief history of hydropower in Okanogan County

FACTORS FOR DECLINE:

THE FEDERAL COLUMBIA RIVER HYDROPOWER SYSTEM

As noted in the last issue of *Fish Lines* in the article about salmon fishing in Okanogan County, scientists and policy makers use the term “Factors for Decline” to describe the activities and conditions that contribute to declines in salmonid populations. Most factors for decline can be related to one of four categories: habitat, harvest, hatcheries, or hydropower. Those four categories are referred to as the “Four Hs.” Salmon Recovery work emphasizes improvements in all four categories to support recovery of salmon populations.

This article focuses on hydropower and how the Columbia River Hydropower System has contributed to the decline in salmonid populations that ultimately led to ESA listings in Okanogan County.

Hydropower is energy derived from the flow of water. Fifty-five major projects on the Columbia River and its tributaries use hydropower to generate electricity. Thirty-one of those are federal projects; together, they constitute the Federal Columbia River Power System (FCRPS). Twenty-one of the federal dams are owned and operated by the Army Corps of Engineers (ACOE); the other ten are owned and operated by the Bureau of Reclamation (BOR). Federal dams in the Upper Columbia basin include Chief Joseph Dam, owned by the ACOE, and Grand Coulee Dam, owned by the BOR.

Continued on the next page

Okanogan County Office of Planning and Development

Water Resources Division

Working to balance the needs of economy, salmon and the community in the Upper Columbia regional salmon recovery planning process.

Okanogan County Board of County Commissioners
Craig Vejraska, District 1
Dave Schulz, District 2
Mary Lou Peterson, District 3

Okanogan County personnel
Julie (Dagnon) Pyper, Coordinator
Sandy Cox, Assistant

123 North 5th Avenue Room 110
Okanogan, WA 98840
Telephone: (509) 422.7113
Fax: (509) 422.7349
Email: ocsr@co.okanogan.wa.us
Website: www.okanogancounty.org/Water

Consultant: Highlands Associates
Kurt Danison
(509) 422.5030
kdanison@ncidata.com

Sandra Strieby
(509) 997.2576
sandra@mymethow.com

Sheila Harrison
(509) 422.5030
sharrison@ncidata.com

For information about regional salmon recovery planning in Chelan and Douglas counties contact:

Chelan County: Mike Kaputa
(509) 667.6584

Douglas County: Chuck Jones
(509) 884.7173



FACTORS FOR DECLINE: THE FEDERAL COLUMBIA RIVER HYDROPOWER SYSTEM



(Continued from the front page)

The other major dams are owned by public and private utilities. They include Rocky Reach and Rock Island dams, owned by Chelan County PUD, and Wells Dam, owned by the Douglas County PUD. Along with smaller dams, the 55 major dams in the Columbia Basin comprise the largest hydroelectric system in the world.

The idea of damming the Columbia River to irrigate the surrounding land was proposed late in the 19th century. Thirty-plus years of study, surveying, and argument over whether, where, and how to irrigate the Columbia Basin came to fruition in the 1930s with President Franklin D. Roosevelt’s New Deal. Designed to stimulate the

economy by putting people to work and creating public utilities, the New Deal provided the means and the impetus to build multi-purpose dams on the Columbia River.

Dams in the Upper Columbia basin were completed over a period of about 35 years, from the 1930s through the 1960s. The effects on the region’s economy were dramatic. Many thousands of acres of land came under irrigation; inexpensive power was made available to millions of residences and businesses; and storage reservoirs created recreation opportunities that drew tourists to the area.

The dams had harmful consequences as well. Fishing areas were lost and many people lost their homes when reservoirs inundated land near the river. The power system also affected native fish.

Dams on the Columbia River have blocked the route by which migratory fish travel to and from the Pacific Ocean. In addition, the reservoirs created by the dams slow the flow of water in the river, which increases the time it takes for juvenile fish to migrate downstream. The river’s slower velocity also increases water temperatures—which can affect both juvenile and adult fish—and makes it easier for predators to find fish.

The barrier effect of the dams has been addressed with adult and juvenile fish passage facilities. Fish ladders have been effective for adult fish. Each ladder consists of a series of steps and pools that allow fish traveling upstream to navigate the dams by leaping from one pool to the next.

Juvenile fish may migrate past dams by moving through the turbines, through juvenile fish bypass systems, or over dam spillways (where water may be spilled specifically as the young fish approach a dam, specifically to aid them in their migration). Some fish are transported past dams by barge and truck.

In spite of those measures, fish runs have suffered steep declines. The hydropower system is one factor in those declines; the other three “Hs” have also contributed, as have changes in ocean conditions.

The Upper Columbia Regional Salmon Recovery Plan will discuss the effects of the hydropower development on listed salmonid species, and the plan will include hydropower-related actions that will contribute to recovery of those species. *The draft Table of Contents and drafts of the first three sections of the Upper Columbia Regional Salmon Recovery Plan can be found at <http://www.okanogancounty.org/water/salmon%20recovery;%20draft%review%20corner.htm>*



FIRST DRAFT OF THE UPPER COLUMBIA SALMON RECOVERY PLAN DUE IN JANUARY

The Upper Columbia Salmon Recovery Board (UCSRB) will issue a draft of the Upper Columbia Salmon Recovery Plan for public review and comment in January, 2005. The draft plan is expected to be about 70% complete. Okanogan County will present the draft at public meetings in Okanogan and Twisp early in January.

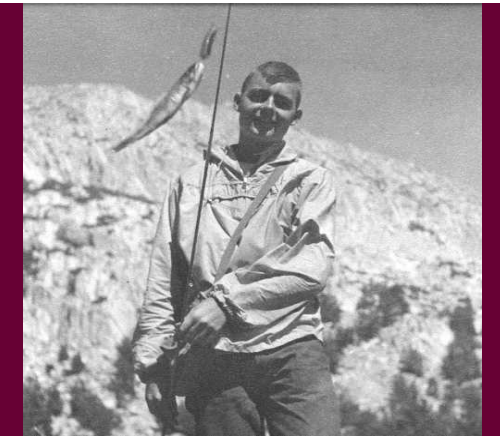
The draft presented in January will include revised versions of Sections 1-3 of the plan. Those sections will reflect comments from the Governor’s Salmon Recovery Office (GSRO), the UCSRB, the Upper Columbia Regional Technical Team (RTT), the Habitat Coordinating Committee (HCC) that has been established to guide development of the technical material in the plan, and local stakeholders.

Okanogan County solicited comments on the initial draft of the first three sections in October, and in November began working with the Regional Salmon Recovery Planning Advisory Committee to prepare revisions to the text in response to those comments. Okanogan County will ask that the first three sections be amended to better reflect the interests of local stakeholders and communities.

The January draft will also include delisting criteria, a partially-complete strategy for recovery, material on social and economic considerations, and a section the relationship between salmon recovery and other efforts.

The HCC is now working on components of the strategy for recovery. Habitat matrices, discussed in the November issue of *Fish Lines*, are an important element of the strategy. (You can find the November issue of *Fish Lines* on our web site.) The HCC is also defining categories of actions to be considered for inclusion in the recovery strategy. The group is currently working with nine general categories of actions:

- 1. Add Large Woody Debris
- 2. Add Rock Structures (weirs etc.)
- 3. Water Conservation
- 4. Floodplain Reconnection
- 5. Riparian Restoration
- 6. Side Channel Reconnection
- 7. Remove Barriers
- 8. Improve Water Quality
- 9. Road Management



The HCC will analyze the effects of the actions on habitat in Upper Columbia stream reaches using a tool called Scenario Builder. Scenario Builder is a component of EDT, the Ecosystem Diagnosis and Treatment model that has been used to analyze habitat conditions in the Methow and Okanogan subbasins.

Biologists use Scenario Builder to estimate the effects of different actions or combinations of actions (known as scenarios) on various factors within the ecosystem. The results give them some sense of the relative benefits of different approaches, as well as estimating the amount of benefit that will be derived from each approach. For instance, Scenario Builder can be used to compare the effects of riparian restoration with and without the addition of large woody debris, and to estimate the number of fish that a stream reach will support after the restoration is complete.

The analysis of actions may not be complete in time for inclusion in the January draft of the Upper Columbia Salmon Recovery Plan. However, Okanogan County anticipates working with the Advisory Committee to review materials during the comment period, as the HCC develops them, and will submit comments reflecting local stakeholders’ viewpoints for consideration when the draft is revised.

Okanogan County will accept comments on the first draft of the Upper Columbia Salmon Recovery Plan from January 3-31, 2005. Please contact us if you would like to be informed when the draft is available for review.

Okanogan County Office of Planning and Development
Water Resources Division
123 North 5th Avenue Room 110
Okanogan, WA 98840

Your January 2005 edition of
Fish Lines

JANUARY & EARLY FEBRUARY MEETING SCHEDULE

2005	
January 11, 2005 *	First draft review—Methow Valley Senior Citizens Center, Twisp WA 6:30—8:30pm
January 12, 2005 *	First draft review—Okanogan County Board of Commissioners Hearing Rm, Okanogan WA 6:30—8:30pm
January 13, 2005	Advisory Committee Mtg—Okanogan County Board of Commissioners Hearing Rm, Okanogan WA 6:30—8:30pm
January 13, 2005	HCC Meeting—Douglas County Public Services Building, E. Wenatchee, WA 9:00am—3:00pm
January 20, 2005	HCC Meeting—Chelan County Planning Office, Wenatchee, WA 9:00am—2:00pm
January 26, 2005	UCSRB Board Meeting—E. Wenatchee, WA 10:00am—3:00pm
February 2, 2005	GSRO Quarterly Review of Salmon Recovery Plan—City of E. Wenatchee, Council Chambers, E. Wenatchee, WA 9:00am—1:00pm (meeting length is approximate)
February 2, 2005	RRS Staff Meeting—City of E. Wenatchee, Council Chambers, E Wenatchee, WA 1:00am—3:00pm (meeting length and start time are approximate)
For more detailed information please visit our website at www.okanogancounty.org/water or call 509.422.7113 Please note: Content in these two meetings will be the same *	

PROJECT MILESTONES

2005	
Beginning of January	Public Meeting: Present first draft of regional salmon recovery plan
January 01-31	Comment period: first draft of regional salmon recovery plan
Beginning of April	Public Meeting: Present final draft of regional salmon recovery plan
April—mid May	Comment period: final draft of regional salmon recovery plan
June 30	Plan submitted to the State of Washington
Monthly Okanogan County Regional Salmon Recovery Planning Advisory Committee meetings until June 30, 2005.	

Fish Lines

A newsletter providing information about regional salmon recovery planning in Okanogan County.

Volume I Issue 5

January 2005

IN THIS ISSUE . . .

→ *Hydropower and Salmon Recovery*

Hydropower and Salmon Recovery

What are the Columbia River dam operators doing to help fish?

Scientists and policy makers have identified four categories of activities and conditions that contribute to declines in salmonid populations: habitat, harvest, hatcheries, and hydropower. Salmon Recovery emphasizes improvements in all four categories to support recovery of salmon populations. In the last issue of Fish Lines the Columbia River Hydropower System and the ways in which it has contributed to the decline in native fish populations was discussed. This article focuses on the actions that Columbia River Dam operators are taking to reduce the impacts of dams on salmon.

Under the Endangered Species Act (ESA), agencies that operate hydroelectric dams on the Columbia and Snake rivers and their tributaries are responsible for ensuring that their actions do not endanger spring Chinook and steelhead—species protected under the ESA.

Because salmonids migrate—the juvenile fish swimming downstream to the ocean and the adults swimming upstream to spawn in the streams where they were born—the dams in the Columbia Basin have had a substantial effect on them. Salmon and steelhead are able to negotiate natural obstacles—often quite large ones. The dams are a different story—they are too big for adult fish to leap over, and they present hazards to young fish on their way to the sea. The dam operators are doing a number of things to reduce the impacts of hydropower operations on fish. They include:

Passage facilities—to improve survival of juvenile fish migrating downstream and adults migrating upstream

Turbine replacement—to improve the chances that fish that pass through dam turbines will survive and be uninjured

Habitat protection and restoration

next page please →

HYDROPOWER WORKSHOP

The Upper Columbia Salmon Recovery Board, the Governor’s Salmon Recovery Office and the Washington Department of Fish and Wildlife will sponsor a Hydropower Workshop in Chelan on February 24th. The purpose of the workshop is to inform stakeholders throughout the region about the Columbia River Hydropower System and the role of dam owners and operators in salmon recovery. PUD, federal and state agency staff will answer questions as well as provide information. For more information about the workshop, please visit the Okanogan County Water Resources web site or call us at 509.422.7113.

Okanogan County Office of Planning and Development

Water Resources Division

Working to balance the needs of economy, salmon and the community in the Upper Columbia regional salmon recovery planning process.

Okanogan County Board of
County Commissioners
Andrew Lampe, District 1
Bud Hover, District 2
Mary Lou Peterson, District 3

Okanogan County personnel
Julie E. Pyper, Coordinator
Sandy Cox, Assistant

123 North 5th Avenue Room 110
Okanogan, WA 98840
Telephone: (509) 422.7113
Fax: (509) 422.7349
Email: ocsr@co.okanogan.wa.us
Website: www.okanogancounty.org/
Water

Consultant: Highlands Associates
Kurt Danison
(509) 422.5030
kdanison@ncidata.com

Sandra Strieby
(509) 997.2576
sandra@mymethow.com

Sheila Harrison
(509) 422.5030
sharrison@ncidata.com

For information about regional salmon recovery planning in Chelan and Douglas counties contact:

Chelan County: Mike Kaputa
(509) 667.6584

Douglas County: Chuck Jones
(509) 884.7173

Hydropower and Salmon Recovery continued from the front page

Water management—to ensure that flows support salmonid survival and move migrating juvenile fish past the dams

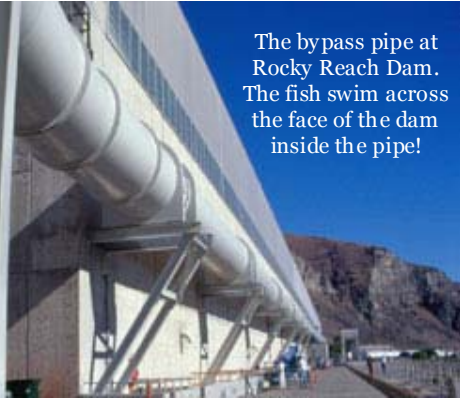
Juvenile fish transportation—to move fish around dams that act as barriers to safe migration

Reservoir survival actions—to reduce impacts on fish after they have passed the dams

Hatcheries—to supplement naturally producing native stocks of salmon and steelhead

The most common fish passage facilities are fish ladders. Fish ladders give adult fish who are migrating upstream a way to get past the dams on the Columbia River. Each “ladder” is a series of pools, each one foot higher than the one below. Adult fish are able to leap from one pool to the next, just as they leap over small waterfalls when migrating up streams without dams. Fish are attracted to the ladders with collection systems that simulate the turbulence found at the bases of natural waterfalls. Fish ladders were built into dams on the Columbia River beginning in the early 1930s.

Juvenile fish face challenges during migration as well. Dam turbines are one obstacle. While most fish pass through them unharmed a small percentage are killed or injured on their way through. Since the ESA calls for *no* loss of protected species, dam operators use bypass systems, water management, and barge and truck transportation to give juvenile fish a means of getting downstream without passing through the turbines.



The bypass pipe at Rocky Reach Dam. The fish swim across the face of the dam inside the pipe!

Bypass systems include collectors that move fish away from the turbines and channels to move them through the dam. Then the fish are either returned to the river or routed to a holding area where they will be collected for transportation by barges or trucks. To safeguard fish that do pass through dam turbines, dam operators have designed turbines with modified blades that are less hazardous.

Dam operators manage the water impounded behind the Columbia River dams for a number of purposes—power generation, irrigation, navigation, flood control, and salmon survival. Water management for salmon survival involves augmenting flows and spilling water over the dams instead of letting it run through the turbines when fish are migrating. Spill, combined with higher flows, draws fish away from the turbines and over the dams.

Finally, reservoir survival actions help migrating fish overcome hazards in the pools above and below the dams. The dams have modified the river so that it no longer provides the cover that fish once used to escape predators. Migrating fish are more vulnerable to attack by fish and birds—especially if they have been disoriented by turbulent water at the base of a dam. Dam operators may remove predatory fish and scare birds away from the dams to protect migrating salmon and steelhead.

In the Upper Columbia region, the Chelan and Douglas County PUDs use fish ladders, a bypass facility, water management, and reservoir actions to enhance fish survival at Rocky Reach, Rock Island, and Wells dams. The bypass facility, at Rocky Reach, uses large volumes of water to attract fish. A small amount of the water is used to transport the fish past the dam; most of it is expelled from the bypass system and sent through the turbines. By keeping most of the water available for power generation, the system minimizes loss in generating capacity as a result of fish transport.

Chelan County PUD has installed new turbines at Rocky Reach Dam, as well. The new turbines are also more efficient than the ones they replaced, so the cost of replacement is offset by increases in power generation.

The two PUDs have also developed Habitat Conservation Plans (HCPs) to ensure that the three dams they operate will have no net impact on Columbia River salmon and steelhead runs. The HCPs have been signed by the agencies overseeing the recovery of the protected species—NOAA Fisheries and the U. S. Fish and Wildlife Service (USFWS). The HCPs establish the PUDs’ obligations with respect to anadromous fish. In return, NOAA Fisheries and the USFWS have issued permits that allow for the continued operation of the dams, even if there is some impact (referred to as incidental take) on the protected species, as long as the PUDs take the actions they have agreed to.

It pays to get involved!

The Bonneville Power Administration, Chelan and Douglas County PUDs, as well as the other hydroelectric dam operators invest in fish and wildlife recovery every year to mitigate the effects of the Columbia River hydropower system on fish, wildlife, and their habitats. Because the Okanogan PUD obtains the majority of its power through the Douglas County PUD or BPA, the cost of these mitigation efforts, about 10-15% of a ratepayer’s power bill, is shared by Okanogan County residents. By getting involved in salmon recovery, you can help make sure those dollars are spent wisely—on work that will help fish and benefit the local economy.

Next Steps: What happens after the first draft of the Regional Salmon Recovery Plan is released?

The first draft of the Upper Columbia Salmon Recovery Plan will be available for public review and comment throughout the month of January. (You can learn more about the first draft in the December issue of *Fish Lines*, available on our web site.)

The Upper Columbia Salmon Recovery Board (UCSRB) expects to submit a completed plan to the Governor’s Salmon Recovery Office (GSRO) in June 2005. Here’s what will happen between now and then:

February 2005

- The GSRO will review and comment on the first draft
- **R**egional **R**ecovery **S**taff (RRS: employees of Chelan, Douglas, and Okanogan counties, the Colville Confederated Tribes, and the Yakama Nation who are working on salmon recovery) will review the comments and decide who will address each one.
- The **H**abitat **C**oordinating **C**ommittee and RRS will address both technical and socio-economic comments
- The RRS will discuss comments with the UCSRB and ensure that the responses reflect the UCSRB’s chosen policy direction

March 2005

- The HCC and RRS will revise the plan in response to comments
- Additional material will be added to complete all sections of the plan
- The final draft of the plan will be released for comment by the GSRO, NOAA, fish and wildlife management agencies, and the public

April 2005

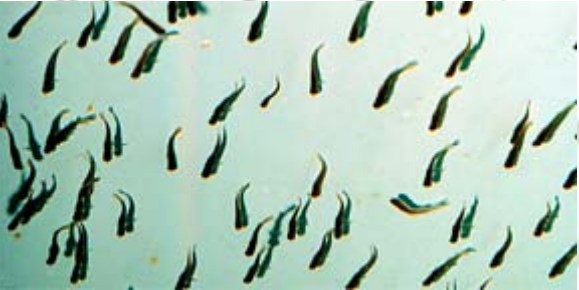
- Public final review and comment

May 2005

- Comments will be reviewed and responses developed, as with the first draft
- The UCSRB will review and endorse the final draft
- The final draft will be sent to the plan’s technical writer for final editing and formatting

June 2005

- The final draft plan will be presented to the UCSRB and the public
- The technical writer will make final edits
- The plan will be delivered to the GSRO



PUBLIC COMMENT PERIOD

The Upper Columbia Salmon Recovery Board will accept comments on the first draft of the Upper Columbia Salmon Recovery Plan from January 03, 2005 through January 31, 2005. Please contact us if you would like to be informed when the draft is available for review. It will be posted on our web site. Okanogan County will host review meetings to introduce the first draft and answer questions on January 11th and 12th. Please see the meeting schedule in this newsletter, visit our web site, or call us at 509.422.7113 for more information about those meetings.

July 2005 and beyond

The recovery plan developed by the UCSRB will be used by NOAA Fisheries to develop a Recovery Plan for Chinook salmon and steelhead, and by the U.S. Fish and Wildlife Service to refine its draft bull trout recovery plan. That work will be done between June and December 2005. NOAA Fisheries expects its Recovery Plan to be complete by the end of 2005. Public comment will be accepted after June; NOAA Fisheries has not yet established the dates of the comment period.



Rocky Reach fish bypass system.
(CAD diagram showing pump station [left, in forebay] and fish return pipe [lower, right]).

Okanogan County Office of Planning and Development
Water Resources Division
123 North 5th Avenue Room 110
Okanogan, WA 98840

Your February 2005 edition of
Fish Lines

FEBRUARY / MARCH MEETING SCHEDULE

2005		
February 17, 2005	HCC Meeting—Douglas County Public Services Building, E. Wenatchee, WA	9:00am—2:00pm
February 17, 2005	Advisory Committee Mtg—Okanogan County Board of Commissioners Hearing Rm, Okanogan WA	6:30pm—8:30pm
February 24, 2005	UCSRB Board Meeting—Fire Station, 232 E Wapato, Chelan, WA	1:00pm—5:00pm
February 24, 2005	Hydropower Workshop—Fire Station, 232 E Wapato, Chelan, WA	6:30pm—9:00pm
March 2, 2005	RRS Staff Meeting—Douglas County Public Services Building, E. Wenatchee, WA	9:00am—3:00pm

PROJECT MILESTONES

2005	
Beginning of January	Public Meeting: Present first draft of regional salmon recovery plan
January 01-31	Comment period: first draft of regional salmon recovery plan
Beginning of April	Public Meeting: Present final draft of regional salmon recovery plan
April—mid May	Comment period: final draft of regional salmon recovery plan
June 30	Plan submitted to the State of Washington
Monthly Okanogan County Regional Salmon Recovery Planning Advisory Committee meetings until June 30, 2005.	

Fish Lines

A newsletter providing information about regional salmon recovery planning in Okanogan County.

Volume I Issue 6

February 2005

IN THIS ISSUE . . .

→ *What will recovery look like: Reclassification criteria and Delisting criteria*

**COMMISSIONER HOVER NAMED TO
UPPER COLUMBIA SALMON RECOVERY BOARD**

Okanogan County Commissioner Don (Bud) Hover will represent Okanogan County on the Upper Columbia Salmon Recovery Board (UCSRB). Commissioner Hover, of Winthrop, was elected to the Board of County Commissioners in November and took office in January. On the UCSRB, he joins Chelan County Commissioner Ron Walter, Douglas County Commissioner Mary Hunt, Bill Towey of the Colville Confederated Tribes, and Paul Ward of the Yakama Nation. The UCSRB members are working together to ensure that the Upper Columbia Salmon Recovery Plan represents local interests as well as leading to the recovery of listed species.

UPPER COLUMBIA HYDROPOWER WORKSHOP

The Upper Columbia Salmon Recovery Board (UCSRB) will host a workshop highlighting hydropower issues related to salmon recovery within the Upper Columbia Region on February 24th. The workshop will give local stakeholders a chance to learn more about the hydropower system and how its effects on listed species are being addressed.

Date: Thursday, February 24, 2005

Time: 6:30 PM—9:00PM

Location: Chelan Fire Station — 232 E Wapato, Chelan WA 98816

The workshop follows a session on hatcheries held last November. Washington State’s Salmon Recovery Strategy revolves around four factors that have affected salmon populations: habitat, harvest, hatcheries, and hydropower. Collectively, they are known as the “Four Hs.” The Upper Columbia Salmon Recovery partners—Chelan, Douglas, and Okanogan counties, the Colville Confederated Tribes, and the Yakama Nation—are concentrating on habitat. That is the factor on which local decisions and actions have the most influence, and very important to fish production.

Other agencies are focusing more attention on the other three Hs.

To be placed on the mailing list for the hydropower workshop, or if you would like additional information on one of the four Hs, please contact our office. You can also take a look at the articles about hydropower in the December 2004 and January 2005 issues of *Fish Lines*!

**Okanogan County Office of
Planning and Development**

Water Resources Division

Working to balance the needs of
economy, salmon and the community in
the Upper Columbia regional salmon
recovery planning process.

*Okanogan County Board of
County Commissioners*
Andrew Lampe, District 1
Bud Hover, District 2
Mary Lou Peterson, District 3

Okanogan County personnel
Julie E. Pyper, Coordinator
Sandy Cox, Assistant

123 North 5th Avenue Room 110
Okanogan, WA 98840
Telephone: (509) 422.7113
Fax: (509) 422.7349
Email: ocsr@co.okanogan.wa.us
Website: www.okanogancounty.org/
Water

Consultant: Highlands Associates
Kurt Danison
(509) 422.5030
kdanison@ncidata.com

Sandra Strieby
(509) 997.2576
sandra@mymethow.com

Sheila Harrison
(509) 422.5030
sharrison@ncidata.com

For information about regional salmon
recovery planning in Chelan and Douglas
counties contact:

Chelan County: Mike Kaputa
(509) 667.6584

Douglas County: Chuck Jones
(509) 884.7173

What will recovery look like?

The first draft of the Upper Columbia Salmon Recovery Plan, released in January, includes some of the criteria that will be used to measure progress toward recovery of listed species in the Upper Columbia region. There are either two or three sets of criteria for each species.

Spring Chinook and Steelhead

Spring Chinook and steelhead will meet three sets of criteria before they are considered recovered:

- 1. **Reclassification:** once spring Chinook and steelhead meet the reclassification criteria, their status under the Endangered Species Act can be changed from “endangered” to “threatened”
- 2. **Delisting:** once fish meet the delisting criteria, they can be removed from the endangered species list

Recovery: recovery criteria represent viable and harvestable populations. Viable populations are considered strong enough and resilient enough that they face little risk of extinction. Harvest includes recreational, ceremonial, and subsistence harvest

Bull Trout

Bull trout are currently classified as threatened, not endangered, so they do not need to meet reclassification criteria, only criteria for delisting and recovery.

Each set of criteria refers to four factors known as **V**iable **S**almonid **P**opulation parameters—**VSP** parameters for short. The **VSP** parameters are:

- **Abundance**—a measure of population size, or numbers of fish
- **Productivity**—a measure of a fish population’s ability to replace itself—how many juvenile fish mature for each parent fish
- **Spatial structure**—a measure of how fish are distributed in spawning areas throughout the region. When fish are distributed among a greater number of spawning areas, the species is more likely to survive events like floods and landslides that may damage portions of habitat
- **Diversity**—a measure of variability within a fish species. Variation within a species helps the species adapt to environmental changes because individuals can tolerate a wide range of conditions, such as water temperature and parents can pass on different combinations of traits that will help their offspring to survive

Reclassification criteria

The reclassification criteria for spring Chinook and steelhead are identical. There are two criteria:

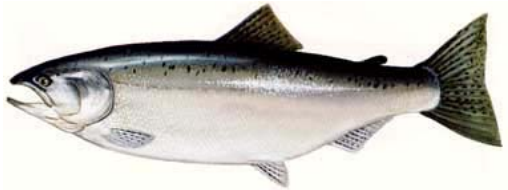
Abundance/productivity: abundance and productivity have been combined in the reclassification criteria. The criterion is based on a viability curve—a line that shows the levels of abundance and productivity at which there is a low risk of extinction. It calls for populations to remain above the 5% extinction-risk line for eight consecutive years.

Spatial structure/diversity: spatial structure and diversity have also been combined. The criterion calls for fish to be distributed within all currently-occupied major spawning areas and within 66% of all areas designated as “intrinsic potential” areas within each population.

Intrinsic Potential: *What was available historically before European settlement.*

Delisting criteria

The delisting criteria are more specific. There are different criteria for each species. The abundance criteria are stated in terms of numbers of fish, as follows:



Spring Chinook: At least 4,500 spawners, with at least 2,000 in the Wenatchee, 500 in the Entiat, and 2,000 in the Methow population.



Steelhead: At least 3,000 spawners, with at least 1,000 in the Wenatchee, 500 in the Entiat, 1,000 in the Methow, and 500 in the U. S. Okanogan population.



Bull trout: At least 4,144 spawners, with at least 1,612 in the Wenatchee, 298 in the Entiat, and 2,234 in the Methow population.

Each species also needs to meet productivity standards that allow the populations to remain stable or increase over a period of twelve years; and to meet spatial structure and diversity standards by spawning in certain major and minor spawning areas over the same period. For instance, here is what the draft plan says about spatial structure and diversity for spring Chinook in the Methow and Okanogan subbasins:

Methow: Spring Chinook spawning will occur within the Twisp, Chewuch, and Upper Methow major spawning areas, with each area containing at least 5% of the total spawning abundance. Within the Upper Methow spawning area, Chinook will consistently spawn in the Wolf Creek, Early Winters Creek, and the Lost Creek branches. Within the Chewuch major spawning area, Chinook will consistently spawn in the Eight-Mile Creek branch.

Okanogan: Recovery of spring Chinook in the Okanogan Subbasin is not a requirement for delisting because the ICBTRT [Interior Columbia Basin Technical Recovery Team] determined that this population was extinct... However, this plan recognizes that if a major spawning area could be established in the Okanogan using an Upper Columbia spring Chinook stock, then the ESU would be at a lower risk of extinction.”

The recovery criteria *as they are shown in the draft plan* are very similar to the delisting criteria; however, they are not yet complete. Okanogan County is continuing to work with the Upper Columbia Habitat Coordinating Committee to develop realistic numbers for delisting and recovery. Members of the Okanogan County Salmon Recovery Advisory Committee have asked county staff to find out how the abundance criteria were developed. County staff are working to understand the basis for the numbers so they have a way of determining whether they are realistic, and can be reached without interfering with county residents’ livelihoods and the local economy.

Okanogan County Office of Planning and Development
Water Resources Division
123 North 5th Avenue Room 110
Okanogan, WA 98840

Your March 2005 edition of
Fish Lines

MARCH MEETING SCHEDULE

2005	
March 2, 2005	RRS Staff Meeting—Douglas County Public Services Building, E. Wenatchee, WA 9:00am—3:00pm
March 10, 2005	HCC Meeting—Douglas County Public Services Building, E. Wenatchee, WA 9:00am—3:00pm
March 17, 2005	HCC Meeting—Douglas County Public Services Building, E. Wenatchee, WA 9:00am—2:00pm
March 17, 2005	Advisory Committee Mtg—Okanogan County Board of Commissioners Hearing Rm, Okanogan WA 6:30pm—8:30pm
March 23, 2005	UCSRB Board Meeting—Douglas County Public Services Building, E. Wenatchee, WA 1:00pm—5:00pm

PROJECT MILESTONES

2005	
Early April*	Public meetings: Present final draft of regional salmon recovery plan
March 31-April 29*	Comment period: Final draft of regional salmon recovery plan
June 30	Plan submitted to Washington State
* Dates subject to revision.	
The schedule for completion of the final draft is under review to ensure it includes as much information as possible.	
Monthly Okanogan County Regional Salmon Recovery Planning Advisory Committee meetings through June, 2005	

Fish Lines

A newsletter providing information about regional salmon recovery planning in Okanogan County.

Volume 1 Issue 7

March 2005

IN THIS ISSUE . . .

→ Economic benefits of salmon recovery

→ Washington Legislature eyes salmon recovery

ECONOMIC BENEFITS OF SALMON RECOVERY

Salmon recovery is widely perceived as beneficial to the environment. But what about the economy? Efforts to recover ESA-listed species—spring Chinook, steelhead, and bull trout—are costing a lot. A new report suggests recovery could pay off for rural communities.

Unlike many endangered species, salmon are a valuable commodity. A bill currently being considered by Washington’s legislature states that “These [endangered species] listings threaten the sport, commercial, and tribal fishing industries as well as the economic well-being and vitality of vast areas of the state.” Commercial fishing has long been an economic mainstay in many rural Washington communities—primarily in western Washington. Sport fishing may be of greater interest in the eastern part of the state. As salmonid populations recover, sport fisheries may be revived and expanded—and business people and communities may reap the benefits, in the form of increased local spending by anglers.

The Potential Economic Impact of Restored Salmon and Steelhead Fishing in Idaho, written by Idaho economist Don Reading, forecasts substantial economic gains for rural Idaho communities as a result of recovery. Dr. Reading’s study analyzes the potential economic impact of a fully recovered salmon and steelhead fishery in Idaho. His report states that “the benefit of a restored salmon and steelhead fishery to Idaho’s economy could reach \$544 million annually.”

Some analysts have questioned the accuracy of Dr. Reading’s estimates; like most researchers, he used models and made assumptions in order to forecast future conditions. Most people do agree that recovering salmon and steelhead to harvestable levels will increase angler spending and create jobs. Anglers spend money on bait, tackle, equipment, guiding and outfitting, and food and lodging in places they visit. Many of those expenditures are made in river communities and directly benefit those communities.



Indirect benefits accrue, as well. Indirect benefits are economic impacts of angler spending in a community. For instance, a business owner may hire a new employee to meet growing demands for products or services; a newly-hired worker will have more money to spend, benefiting other local businesses. Indirect benefits are calculated by applying standard economic multipliers to direct expenditures.

(please continue this article on page 2)

Okanogan County Office of Planning and Development

Water Resources Division

Working to balance the needs of economy, salmon and the community in the Upper Columbia regional salmon recovery planning process.

Okanogan County Board of County Commissioners
Andrew Lampe, District 1
Bud Hover, District 2
Mary Lou Peterson, District 3

Okanogan County personnel
Julie E. Pyper, Coordinator
Sandy Cox, Assistant

123 North 5th Avenue Room 110
Okanogan, WA 98840
Telephone: (509) 422.7113
Fax: (509) 422.7349
Email: ocsr@co.okanogan.wa.us
Website: www.okanogancounty.org/
Water

Consultant: Highlands Associates
Kurt Danison
(509) 422.5030
kdanison@ncidata.com

Sandra Strieby
(509) 997.2576
sandra@mymethow.com

Sheila Harrison
(509) 422.5030
sharrison@ncidata.com

For information about regional salmon recovery planning in Chelan and Douglas counties contact:

Chelan County: Mike Kaputa
(509) 667.6584

Douglas County: Chuck Jones
(509) 884.7173

Save Our Wild Salmon (SOS), a nationwide coalition of conservation organizations, commercial and sport fishing associations, businesses, river groups, and taxpayer advocates, used the numbers in Dr. Reading’s report to estimate economic benefits from salmon recovery in Oregon and Washington. SOS’s estimate of benefits includes more than \$1 billion and 9,400 jobs in Washington. Speaking to the *Columbia Basin Bulletin*, SOS spokeswoman Vicki Paris said “There’s the potential for more economic benefit than all of the recovery efforts cost now.”

SOS’s estimates are just that. Research specific to eastern Washington would be necessary to understand just how recovery would benefit communities in Okanogan County. There seems little doubt, though, that sport fisheries on Chinook salmon and steelhead have the potential to be economically beneficial.



The *Columbia Basin Bulletin* quotes Trey Carskadon, Oregon businessman and president of the Northwest Sportfishing Industry Association: “Even the historically modest salmon and steelhead returns that we saw in 2001 meant more than \$1.9 billion to our region...If annually harvestable runs were to be re-established, the boost throughout our economy would be tremendous, with major business and job growth in a cluster of industries, including boat building, outdoor gear, outfitting, restaurants and hotels.”



In his report on potential economic impacts of recovery, Dr. Reading argues that about 60% of the economic gain would benefit river communities in Idaho. The rest would benefit other communities in the Upper Columbia region and statewide, through spending by residents of river communities and benefits to businesses outside the area that serve anglers, such as equipment dealers and manufacturers.

Fish recovery provides a means of strengthening and diversifying the economy. SOS reports that “The sportfishing industry is a \$3.5 billion business in the Northwest supporting some 36,000 full time jobs.” The U.S. Fish and Wildlife Service estimates that between 1991 and 1996, nearly 10,000 sportfishing industry jobs were lost. Fish recovery will probably mean the return of at least some of those jobs, and it may also lead to the creation of new ones.



From IAC’s Assessment of Outdoor Recreation, October 2002, Page 107

Age group	0-9	10-19	20-34	35-49	50-65	65+	Totals
Bank fishing, fresh water	35,405	38,401	58,879	64,106	32,398	35,032	264,221
Private boat fishing, fresh water	26,822	29,971	53,359	64,106	30,435	32,029	236,722
Guide/charter fishing, fresh water	*	*	1,840	4,007	982	1,001	7,830

Numbers of people by age group estimated to take part in recreational fishing by the setting indicated
All numbers are estimates based on a statewide survey of randomly-selected individuals 1999-2000
Numbers are plus or minus 5% with a 95% confidence interval
* Insufficient samples were submitted

WASHINGTON LEGISLATURE EYES SALMON RECOVERY

The State Legislature is considering two bills to revise Washington’s Salmon Recovery law. The bill is intended to improve the efficiency and effectiveness of salmon recovery work by providing for coordination among the various state agencies involved in recovery efforts.

In 1998 the legislature passed the Salmon Recovery Act (ESHB 2496), creating Washington’s Salmon Recovery law—Chapter 77.85 in the Revised Code of Washington (RCW). The act was meant to keep responsibility for managing Washington’s natural resources—including fish populations listed under the Endangered Species Act—in the hands of the state rather than allowing the federal government to take on the job.

It established a framework for salmon recovery in the state and authorized the designation of local Lead Entities to coordinate acceptance and review of applications for salmon habitat restoration and protection project funding. Proposed projects are prioritized by a local Citizens’ Committee. Okanogan County Water Resources and the Colville Confederated Tribes have partnered to serve as the lead entity for the Methow and Okanogan subbasins.

In the years since passage of the Salmon Recovery Act, individuals and organizations throughout the state have developed and implemented dozens of salmon recovery projects. In spite of all the work that has been done, salmon and steelhead populations remain threatened or endangered. The aims of the bill now being considered are better coordination at the regional level, including coordination with watershed planning efforts; and better scientific oversight and monitoring.

The bill, Senate Bill (SB) 5610, provides for creation of salmon recovery regions and recognition by the Governor’s Salmon Recovery Office (GSRO) of regional salmon recovery organizations “for the purpose of developing and implementing regional recovery plans.” It also directs the GSRO and the Department of Ecology to make recommendations for improving coordination of salmon recovery, watershed, and related plans that have been prepared or are being prepared within a given watershed or group of watersheds (for instance, the six watersheds that compose the Upper Columbia Salmon Recovery Region).

The bill also provides for creation of a forum to oversee watershed health monitoring, with a focus on salmon recovery. Monitoring—evaluating the effectiveness of salmon recovery actions—is important so that all parties know what is working and what it not. Those actions that are not achieving the desired results can be discontinued, and projects that are effective can be replicated.

The second bill, HCR 4406, would establish a joint select legislative task force to review watershed health and salmon recovery plans. The task force would comprise representatives of the house of representatives economic development, agriculture, and trade committee, natural resources, ecology, and parks committee, and capital budget committee; and of the senate water, energy, and environment committee, natural resources, ocean, and recreation committee, and ways and means committee. The bill also calls for establishment of an advisory committee, coimprising representatives of the departments of ecology and fish and wildlife, the salmon recovery funding board, the governor’s office, a watershed planning group, a lead entity, regional salmon recovery group, the federal fisheries service, and federally recognized Indian tribes. The job of the task force would be to evaluate and make recommendations to the legislature regarding the implementation of watershed health and salmon recovery plans.

Together, the two bills would provide the means for the legislature to evaluate watershed and salmon recovery in the state and revise the processes by which that work is done to better achieve the objectives of recovery, delisting, and watershed health.

For More information on these bills please visit these websites:

- ESHB 2496: <http://66.102.7.104/search?q=cache:PtP89dCFr-QJ:www.ecy.wa.gov/programs/eap/wrias/assessments/wria11/Chapter1.pdf+ESHB+>
- SB 5610: <http://www.leg.wa.gov/wsladm/billinfo1/dspBillSummary.cfm?billnumber=5610&year=2009>
- HCR 4406: <http://www.leg.wa.gov/wsladm/billinfo1/dspBillSummary.cfm?billnumber=4406&year=2005>



Okanogan County Office of Planning and Development
Water Resources Division
123 North 5th Avenue Room 110
Okanogan, WA 98840

Your April 2005 edition of
Fish Lines

APRIL / MAY MEETING SCHEDULE

2005	
April 21	Advisory Committee—Okanogan County Commissioners’ Hearing Room—6:30 PM
April 28	Upper Columbia Salmon Recovery Board—Douglas County Public Services Building—10:00 AM
May 4	Upper Columbia Salmon Recovery Board—Staff Meeting—City of East Wenatchee Council Chambers—3:00 PM
May 4	GSRO—Quarterly Review—City of East Wenatchee Council Chambers—9:00 AM—3:00 PM

PROJECT MILESTONES

2005	
Beginning of January	Public Meeting: Present first draft of regional salmon recovery plan
January 01-31	Comment period: first draft of regional salmon recovery plan
Beginning of April	Public Meeting: Present final draft of regional salmon recovery plan
April—mid May	Comment period: final draft of regional salmon recovery plan
June 30	Plan submitted to the State of Washington
Monthly Okanogan County Regional Salmon Recovery Planning Advisory Committee meetings until June 30, 2005.	

Fish Lines

A newsletter providing information about regional salmon recovery planning in Okanogan County.

Volume I Issue 8 April 2005

IN THIS ISSUE . . .

→ *Reaching Toward Recovery*

REACHING TOWARD RECOVERY

The Upper Columbia Salmon Recovery Board (UCSRB) will release the second draft of its regional Salmon Recovery Plan on March 31. Comments on the plan will be accepted throughout the month of April.

Can the Methow subbasin really support 2,000 spring Chinook spawners every year? That is the average number called for in an early draft of the Upper Columbia Salmon Recovery Plan. Later drafts will include targets for steelhead (in the Methow and Okanogan subbasins) and bull trout (in the Methow). Planners are grappling now with the question of how to meet those quotas...and whether they are even realistic.

As we’ve discussed before, the health of anadromous salmon populations is a function of many factors. Four of those factors are related to human activities. They are habitat, hatcheries, harvest, and hydropower system effects—often referred to as the 4 “Hs.” Other factors, like climate and ocean conditions, bear less obvious links to us and our doings.

Within a given subbasin, landowners and land managers have the most effect on one factor: habitat. The Upper Columbia Habitat Coordinating Committee (HCC), the members of the Upper Columbia Salmon Recovery Board (UCSRB), and local stakeholders are scrutinizing the current condition of salmon habitat and discussing possibilities for improvement. Their work will inform a list of habitat action recommendations, which will be included in the Upper Columbia Salmon Recovery Plan.

Okanogan County’s Office of Planning and Development (Water Resources Division) is working with all of the parties listed above to identify habitat actions that accurately reflect local interests and project feasibility. Project feasibility is a function of several factors, including cost and landowner willingness, as well as the anticipated effectiveness of the project in furthering salmon recovery.

The UCSRB comprises representatives of Chelan, Douglas, and Okanogan counties, the Colville Confederated Tribes, and the Yakama Nation. Commissioner Bud Hover represents Okanogan County.

Okanogan County Office of Planning and Development

Water Resources Division

Working to balance the needs of economy, salmon and the community in the Upper Columbia regional salmon recovery planning process.

Okanogan County Board of County Commissioners
Andrew Lampe, District 1
Bud Hover, District 2
Mary Lou Peterson, District 3

Okanogan County personnel
Julie E. Pyper, Coordinator
Sandy Cox, Assistant

123 North 5th Avenue Room 110
Okanogan, WA 98840
Telephone: (509) 422.7113
Fax: (509) 422.7349
Email: ocsr@co.okanogan.wa.us
Website: www.okanogancounty.org/
Water

Consultant: Highlands Associates
Kurt Danison
(509) 422.5030
kdanison@ncidata.com

Sandra Strieby
(509) 997.2576
sandra@mymethow.com

Sheila Harrison
(509) 422.5030
sharrison@ncidata.com

For information about regional salmon recovery planning in Chelan and Douglas counties contact:

Chelan County: Mike Kaputa
(509) 667.6584

Douglas County: Chuck Jones
(509) 884.7173

REACHING TOWARD RECOVERY (continued from the cover page)

The Upper Columbia Salmon Recovery Plan will recommend several kinds of habitat actions, including restoration, protection, revisions to local regulations and policies, public involvement and education, and research, monitoring, and evaluation (RME).

In order to organize information related to habitat restoration decisions, the HCC has drafted a set of matrices—one for each subbasin in the Upper Columbia Region—and a habitat action library that lists possible actions in each of nine restoration action classes. (The library also includes protection and RME actions.) Non-restoration actions will be addressed using separate tables. This article explains the matrices and how they are being used to decide on recommended restoration actions.

Each matrix identifies *limiting factors*, *causal factors*, *management objectives*, and *classes of restoration actions*. It also includes information about *specific actions* (within the action classes) and *benefits to salmon*. When it is complete, it will include information about *restoration costs*. Unless you’re involved with salmon recovery, most of those terms probably don’t mean much to you. Here’s a brief explanation:

• A *limiting factor* is anything that tends to make it more difficult for a species to live and grow or reproduce in its environment. Limiting factors for salmonids in our region include riparian habitat condition, in-stream obstructions such as culverts, and water quantity (low flow in the stream)

• *Causal factors* are the types of alterations to the ecosystem that have caused the limiting factors—such as riparian vegetation removal, development of roads that constrict a stream channel, or development of roads that act as conduits to concentrate water and direct it from the upper watershed to a stream more quickly than under pristine conditions. *The limiting factors and causal factors explain why a species is not able to make full use of habitat in a particular part of a subbasin*

• *Management objectives* identify the way in which habitat could be improved and how the change would affect salmon. For example, in a stream reach where riparian habitat quality is the primary limiting factor, an objective might be to “Increase juvenile survival by improving riparian habitat”

• *Action classes* state how a management objective could be accomplished—in the example above, “Riparian Restoration” would be an appropriate action class. The action classes are drawn from the habitat action library mentioned above. The library describes nine classes of restoration actions and lists possible *actions* within each class. For instance, “Plant and manage native trees and shrubs as site conditions dictate to provide shade and/or bank stability” is one of the actions listed in the “Riparian Restoration” class

• *Restoration costs* will be estimated using past costs for similar types of work

• *Benefits to salmon* are described in terms of four VSP parameters. “VSP” stands for Viable Salmonid Population—a population that is able to maintain its vigor and potential for evolutionary change and adaptation in its ecosystem. (To put is a little more simply—a viable population has what it needs to survive, reproduce, and adapt to change.) Viable Salmonid Populations are defined in terms of four parameters, or factors that may limit their viability: abundance, productivity, spatial structure, and diversity. The habitat matrices indicate whether a particular class of habitat actions has a high or low benefit to the VSP parameters.

Stakeholders and staff are also discussing the habitat action library to ensure that it does not rely too heavily on actions that are unrealistic. (Of course, since the Salmon Recovery Plan covers land outside as well as within Okanogan County, it may include some actions that are not relevant in either the Methow or Okanogan subbasin.)

All habitat restoration actions recommended in the Upper Columbia Salmon Recovery Plan will be voluntary. That makes it particularly important that the actions listed be acceptable to local landowners. They are one of the means (harvest, hatchery, and hydropower actions are the others) by which the plan’s targets—like the 2,000 spawner figure that opened this article—will be reached.

The section of the Upper Columbia Salmon Recovery Plan that addresses habitat actions will not be complete when the second draft is released in April because the recommended action strategy is not finished yet.



A hardened access point gives livestock a way to reach a short segment of a stream where they can water without damaging the system as a whole. (Photo courtesy of Natural Resource Conservation Service)



This riparian restoration project stabilized the bank and added structure (logs and rootwads), which provides shelter for fish. (Photo courtesy of Chris Johnson)

Restoration Action Classes

- Riparian restoration
- Side-channel reconnection
- Obstruction restoration (removal of barriers to fish passage)
- Improve water *quality* in areas where it is impaired
- Water *quantity* restoration
- Add instream structures
- Road maintenance
- Floodplain reconnection/restoration
- Large woody debris restoration

You can comment on the matrices, or any other aspect of the plan, by: Email—ocsr@co.okanogan.wa.us; Postal mail—Okanogan County Office of Planning and Development, Water Resources Division, 123 N 5th Avenue, Room 110A, Okanogan, WA 98840; Telephone—509/422-7113

A comment form is available on our web site at: <http://okanogancounty.org/water/salmon%20recovery;%20draft%20review%20corner.htm>

Okanogan County Office of Planning and Development
Water Resources Division
123 North 5th Avenue Room 110
Okanogan, WA 98840

Your May 2005 edition of
Fish Lines

MAY / JUNE MEETING SCHEDULE

2005	
May 25 & 26, 2005	Upper Columbia Salmon Recovery Board — HCC Meeting — City of East Wenatchee Council Chambers—9:00 AM — 5:00 PM
June 1 & 2, 2005	Upper Columbia Salmon Recovery Board — Board Meeting - City of East Wenatchee Council Chambers—9:00 AM — 4:00 PM
June 8, 2005	Upper Columbia Salmon Recovery Board — Staff Meeting — City of East Wenatchee Council Chambers—9:00 AM — 3:00 PM
June 13—17, 2005	Upper Columbia Salmon Recovery Board — HCC Meetings—Location(s) to be determined — 9:00 AM—5:00 PM
June 16, 2005	Advisory Committee—Okanogan County Commissioners’ Hearing Room — 6:30 PM
June 23, 2005	Upper Columbia Salmon Recovery Board — Board Meeting – Douglas County Public Services Building —10:00 AM — 3:00 PM
Monthly Okanogan County Regional Salmon Recovery Planning Advisory Committee meetings until June 30, 2005.	

REMAINING PROJECT MILESTONES

2005	
June 30, 2005	Plan submitted to the State of Washington
Month of July	Public and Agencies Review of Draft submitted to the State of Washington

Fish Lines

A newsletter providing information about regional salmon recovery planning in Okanogan County.

Volume I Issue 9 May 2005

IN THIS ISSUE . . .

- Habitat project inventories—A look at what’s already been done
- April 6, 2005 spring chinook count at Bonneville Dam

Habitat project inventories—A look at what’s already been done

The Upper Columbia Salmon Recovery Plan will include measures to address four factors that have contributed to declines in salmon populations over time: Habitat, Harvest, Hatcheries, and Hydropower (often referred to as the “Four Hs”). Habitat actions—projects and programs to protect, restore, and reduce the risk of further damage to salmon habitat—will be an important part of salmon recovery in the Upper Columbia region. And...a lot of restoration work has already been done. The Upper Columbia Salmon Recovery Plan will include an inventory of completed and ongoing projects in each subbasin in the region (Entiat, Methow, Okanogan, and Wenatchee).

The habitat project inventories will document the efforts that have already been made to protect and restore salmon habitat—including projects aimed at learning more about salmon and their habitat needs so that future work will be as efficient as possible. Those efforts are already helping fish by improving instream and riparian habitat conditions. Some of them will help even more over time, as plants mature and provide shade, litter, and woody debris that make streams more hospitable for fish.

Salmon recovery is likely to take many years—probably decades. We’ve already made a good start in Okanogan County. The following examples showcase two projects—one in the Methow and one in the Okanogan subbasin—that will benefit listed fish species. In both cases, landowner participation was voluntary—as will be the case with habitat restoration projects undertaken under the Upper Columbia Salmon Recovery Plan.



Harvest



Hatchery



Habitat



Hydropower

Okanogan County Office of Planning and Development

Water Resources Division

Working to balance the needs of economy, salmon and the community in the Upper Columbia regional salmon recovery planning process.

Okanogan County Board of County Commissioners
Andrew Lampe, District 1
Bud Hover, District 2
Mary Lou Peterson, District 3

Okanogan County personnel
Julie E. Pyper, Coordinator
Sandy Cox, Assistant

123 North 5th Avenue Room 110
Okanogan, WA 98840
Telephone: (509) 422.7113
Fax: (509) 422.7349
Email: ocsr@co.okanogan.wa.us
Website: www.okanogancounty.org/
Water

Consultant: Highlands Associates
Kurt Danison
(509) 422.5030
kdanison@ncidata.com

Sandra Strieby
(509) 997.2576
sandra@mymethow.com

Sheila Harrison
(509) 422.5030
sharrison@ncidata.com

For information about regional salmon recovery planning in Chelan and Douglas counties contact:

Chelan County: Mike Kaputa
(509) 667.6584

Douglas County: Chuck Jones
(509) 884.7173

The Chewuch River Restoration Project

In 1995, the Pacific Watershed Institute (PWI) partnered with the Methow Valley Ranger District (MVRD), the U. S. Fish and Wildlife Service, and the Washington Department of Fish and Wildlife (WDFW) to develop, implement, and monitor restoration projects on the lower 25 miles of the Chewuch River. All three of the listed salmonid species in the Upper Columbia region—spring Chinook, steelhead, and bull trout—use the Chewuch River and depend on the habitat it provides.

Several factors were identified as limiting the success of the three species: lack of instream large woody debris (log jams), loss of side channel habitat, and high levels of fine sediment deposition. The restoration projects were designed to address those factors and create high-quality habitat for the fish.

Project activities took place on U. S. Forest Service (USFS), WDFW, Washington Department of Natural Resources (DNR), and private land (with the cooperation of willing landowners). The work included adding instream structures, re-establishing two side channels, planting riverbanks and other disturbed areas with native plants, relocating roads and camping areas, and fencing.

The instream structures were built with logs. They provide places for fish to hide and to rest out of the current. They also reduce erosion of the river banks, which means less sediment enters the river. Rivers need some fine sediment; too much can smother fish eggs, bury spawning gravel, and fill in the pools and side channels that fish use as refuges from strong current and high flows. In many rivers—including the Chewuch—large logs are in short supply. The instream structures aim to replace some of the missing wood. Seventeen structures were added as part of the Chewuch River Restoration Project.

One large structure, called a chaotic crib, was installed in conjunction with re-establishing a side channel. Side channels are important as refuges for fish during high water. They are particularly valuable to juvenile fish, giving them calm places away from the main channel in which to live until they are large enough to survive in faster-moving water. The chaotic crib was installed near a road, to protect the road slope from flows in the newly-reconnected side channel while providing cover for fish. The crib breaks up the direct flow of the water, causing it to lose energy, and erosive power, when its movement becomes “chaotic.”

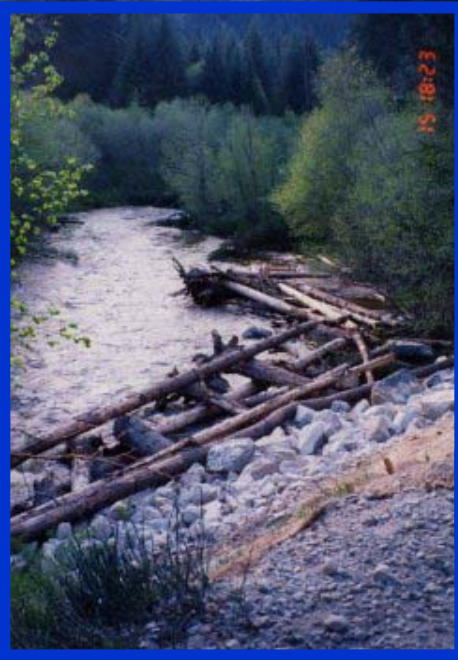
Relocating camping areas and replanting areas that had been degraded by camping was another part of the Chewuch River Restoration Project. Informal or “dispersed” campsites are sites outside of established campgrounds where people have set up camps, often using the same site for many years and causing extensive damage to riverbank vegetation. PWI staff moved campsites away from the riverbank, fenced the areas to prevent campers from driving so close to the river, created walkways that would allow people to walk to the river in places where they would do the least damage, and re-planted the river banks and upland areas with native plants collected within the subbasin. People can still camp *near* the river—just not right *on* the river. Three-quarter of a mile of sensitive riparian area was fenced, and between 20 and 30 acres of disturbed ground planted.

Monitoring—assessing the results of the restoration work—has been part of the project. Over time, monitoring data will improve our understanding of what works best under various circumstances.

Several sources funded the Chewuch River Restoration Project, including the U. S. Fish and Wildlife Service’s *Jobs in the Woods* and *Jobs For the Environment* programs. The two programs were created to provide training and employment for displaced timber workers. The project and others undertaken by the Pacific Watershed Institute provided work for nine displaced timber workers and eight other residents of Okanogan County.



Bundling willows for bank stabilization



Log structure in the Chewuch

Similkameen River Conservation Reserve Enhancement

The Conservation Reserve Enhancement Program (CREP) is a joint program of the US Department of Agriculture and the State of Washington, implemented by county conservation districts. Authorized in 1996, the program provides incentives for removing land from production to create buffers along streams that are listed as critical habitat for salmon and steelhead. Landowners who enroll receive annual payments to compensate for the loss of productive use of their land, and cost-share for implementation of planted riparian buffers.

The Okanogan Conservation District (OCD) has worked with eight landowners in the county to establish CREP projects. Each project is tailored to the site and designed to meet the landowner’s specific needs. Typically, a CREP project involves removing non-native vegetation (weeds) and planting native species that will stabilize the bank and improve habitat by shading the water and dropping leaves and other debris in the water. (Plant litter provides habitat for insects and the insects...you guessed it...provide food for fish. The nymphs and adults that fish eat start their lives underwater, as larvae.)

CREP contracts run for either 10 or 15 years. The project shown in the picture below was initiated in 1999, with a 15 year contract. It covers 18.2 acres, with a 150-foot wide buffer a little over a mile long planted with more than 9,000 seedlings. The project, located near the confluence of the Similkameen and Okanogan rivers, is larger than most in Okanogan County. The OCD’s eight contracts cover just under 40 acres and protect 2.4 miles of stream bank.



Contractor planting vegetation at a CREP project site along the Similkameen River near Oroville

SPRING CHINOOK RUN EITHER REAL LATE, A LOT LESS THAN EXPECTED, OR BOTH

When only 69 spring chinook were officially counted at Bonneville Dam by April 6, fish managers began to wonder just how late the spring run was going to be. They’re still wondering. However, just in case the run totally fizzles out, they have decided to keep all inriver commercial fisheries closed and planned to close all mainstem sports fishing from the estuary all the way to McNary Dam.

Spring
chinook
Update

Numbers have edged upward recently with the total now slightly above 2,000 fish, a record low for this time period. Over the past 10 years, the average to this date has been in the 55,000-fish range. On April 19, the managers’ technical advisory committee reported they were not comfortable making a point estimate at this time, but all their current predictors are coming up with a spring run below 82,000 upriver spring chinook, a far cry from the pre-season estimate of more than 250,000 fish.

Information Source:
NW Fishletter produced by Energy NewsData
<http://www.newsdata.com/enernet/fishletter/>

Email Updates

REGIONAL SALMON RECOVERY PLANNING

EMAIL UPDATE # 1

September 17, 2004

Salmon Recovery Planning Kick-Off meetings

Okanogan County hosted meetings in Okanogan (September 15th) and Twisp (September 16th) to introduce Salmon Recovery Planning; explain how local stakeholders can get involved and stay informed; and answer questions about the process.

Okanogan County staff and consultants explained the Upper Columbia Regional Salmon Recovery process, the relationship between Salmon Recovery Planning and other local and regional planning efforts and the reasons for Okanogan County's involvement. They presented a draft Table of Contents and gave an overview of the elements that will compose the plan; discussed the composition and roles of the proposed Salmon Recovery Planning Advisory Committee; and explained the quarterly document-review process, which will provide opportunities for public comment by stakeholders who do not join the Advisory Committee.

The meeting agenda and presentation are posted on Okanogan County's Water Resources web site: www.okanogancounty.org/water

Advisory Committee meeting scheduled for September 22nd

The first meeting of the Salmon Recovery Planning Advisory Committee will be held next Wednesday. Please plan to attend if you are interested in joining the committee. Members will be appointed by the Okanogan County Board of Commissioners to represent different interests and geographic areas in the county.

Following the initial meeting next *Wednesday*, the Advisory Committee will meet on the third *Thursday* of each month. Members will be asked to:

- **Comment** on Salmon Recovery work products
- **Provide guidance** on development of sections of the plan, and participate in the development of plan sections where appropriate
- **Inform** community members about Salmon Recovery Planning
- **Provide feedback** on Okanogan County's public outreach efforts

First Advisory Committee meeting:

Wednesday, September 22nd

6:30 PM – 8:30 PM

Okanogan County PUD auditorium, Okanogan

Quarterly document-review meetings

The Upper Columbia Salmon Recovery Board has asked the parties developing the Regional Salmon Recovery Plan to submit draft documents for review once each quarter during the planning process. Initial drafts of the first three sections of the plan—the Introduction and chapters on Species Status and Factors for Decline—are due on September 30th.

Okanogan County will invite public comments on those sections of the plan at meetings in early October.

First Quarterly Document-Review meetings:

Wednesday, October 6th
6:30 PM – 8:30 PM
Okanogan County, Board of Commissioners Hearing Room,
Okanogan

Thursday, October 7th
6:30 PM – 8:30 PM
Twisp Forest Service Conference Room,
Twisp

For more information:

- Visit Okanogan County's Water Resources web site: www.okanogancounty.org/water
- Read Okanogan County's Salmon Recovery newsletter, *Fish Lines*. Okanogan County will publish *Fish Lines* monthly from September 2004 through June 2005. The newsletter will cover Salmon Recovery Planning and related topics. To add your name to the mailing list for *Fish Lines*, please contact Okanogan County Water Resources: by phone at 509/422-7113; or by email at ocsr@co.okanogan.wa.us
- If you would prefer not to be on our electronic mailing list, please reply to this email and request that your name be removed from the list.

REGIONAL SALMON RECOVERY PLANNING

EMAIL UPDATE # 2

October 4, 2004

Quarterly Work-Product Review Meetings Scheduled for October 6th and 7th

Okanogan County will host public meetings in Okanogan (October 6th) and Twisp (October 7th) to present first drafts of the first three sections of the Upper Columbia Regional Salmon Recovery Plan and invite public comment.

The Upper Columbia Regional Salmon Recovery Plan will include scientific and policy components. Local officials—representatives of Chelan, Douglas, and Okanogan counties, the Colville Confederated Tribes, and the Yakama Nation—will ultimately decide what is included in the plan. The work of assembling the information and drafting text for local review, though, is being done by scientists and administrative staff. Those technical experts have been asked to submit the products of their work for review and comment once each quarter during the Regional Salmon Recovery Planning process.

The first work products were due at the end of September. They will be available for public review throughout the month of October. The work products include the Table of contents, Appendix A and first drafts of the first three sections of the Upper Columbia Regional Salmon Recovery Plan:

- Table of Contents
- 1.0 Introduction
- 2.0 Species Status
- 3.0 Factors for Decline
- Appendix A

When will future work products be available for review?

The first draft of the Upper Columbia Regional Salmon Recovery Plan will be available for review in January, 2005. The final draft will be available for review in April, 2005. Please note that the term “final draft” does not mean the document cannot be changed! The final draft will represent several months of work, including editing in response to comments on the first draft. We hope the final draft will not need *major* changes. Comments on the final draft will be considered in developing the plan that is submitted to the state in June, 2005.

Work-Product Review Meetings:

Wednesday, October 6th

6:30 PM – 8:30 PM

Okanogan County Commissioners' Hearing Room

123 Fifth Avenue North, Okanogan

Thursday, October 7th

6:30 PM – 8:30 PM

U. S. Forest Service Conference Room, Twisp

The material covered in the two meetings will be the same. One meeting has been scheduled in Okanogan and one in Twisp to make the meetings as convenient as possible for local stakeholders to attend.

First drafts of Sections 1-3 of the Upper Columbia Regional Salmon Recovery Plan have been posted on the Okanogan County Water Resources web site:

<http://okanogancounty.org/water/salmon%20recovery;%20draft%20review%20corner.htm>

You may also request a copy by calling (509/422-7113) or emailing (ocsr@co.okanogan.wa.us) our office.

Anyone may comment on the work products, whether or not he or she attends the review meetings.

Advisory Committee Members Needed!

We are still recruiting stakeholders to serve on the Okanogan County Salmon Recovery Planning Advisory Committee. Local participation is needed to provide for adequate representation of local interests in the Upper Columbia Regional Salmon Recovery Plan. Proposed membership of the Advisory Committee is as follows:

Interest Group Representation (two representatives from each category—one each from the Methow and Okanogan basins)

- Business
- Municipalities/cities
- Irrigated agriculture/irrigation
- Forestry
- Recreation

- Conservation
- Non-irrigated agriculture
- Conservation/environment

Geographic Representation Other Organizations

- | | |
|------------------|---|
| • Upper Methow | • Methow Basin Planning Unit |
| • Lower Methow | • Okanogan Basin Planning Unit |
| • Upper Okanogan | • Colville Confederated Tribes |
| • Lower Okanogan | • Okanogan County |
| | • Okanogan Conservation District |
| | • Economic Alliance |
| | • Upper Columbia Regional Fisheries Enhancement Group |

Responsibilities of Advisory Committee members will include:

- Commenting on work products developed by science and policy staff
- Providing guidance on development of sections of the plan, and participating in development of plan sections where appropriate
- Informing community members about Salmon Recovery Planning
- Providing feedback on the County's public outreach efforts

If you are interested in representing one of the areas listed above, please contact us.

October Advisory Committee meeting

Thursday, October 21st

6:30 PM – 8:30 PM

U. S. Forest Service Conference Room, Twisp

Fish Lines

The October issue of Okanogan County's Salmon Recovery newsletter, *Fish Lines*, is now available on our web site:

<http://okanogancounty.org/water/Salmon%20Recovery;%20community;%20outreach%20materials;%20fish%20lines.htm>

For more information:

- Visit Okanogan County's Water Resources web site: www.okanogancounty.org/water
- Read Okanogan County's Salmon Recovery newsletter, *Fish Lines*. Okanogan County will publish *Fish Lines* monthly from September 2004 through June 2005. The newsletter will cover Salmon Recovery Planning and related topics. To add your name to the mailing list for *Fish Lines*, please contact Okanogan County Water Resources: by phone at 509/422-7113; or by email at ocsr@co.okanogan.wa.us
- If you would prefer not to be on our electronic mailing list, please reply to this email and request that your name be removed from the list.

REGIONAL SALMON RECOVERY PLANNING

EMAIL UPDATE # 3

October 22, 2004

Deadline approaching for comments on draft Salmon Recovery Plan text

Okanogan County Water Resources invites your comments on the first drafts of Sections 1-3 and Appendix A of the Upper Columbia Regional Salmon Recovery Plan. The draft text is posted on our web site—you may click on the link below to go directly to the draft review page. You may also call (509/422-7113) or email (ocsr@co.okanogan.wa.us) our office to request a paper or electronic copy of the text for review. *Comments are due by the close of business on October 29th.*

The first draft of the entire Upper Columbia Regional Salmon Recovery Plan will be available for review in January, 2005. The final draft will be available for review in April, 2005. Comments on the final draft will be considered in developing the plan that is submitted to the state in June, 2005. We welcome your participation at any stage in the process.

Link to review documents:

<http://okanogancounty.org/water/salmon%20recovery;%20draft%20review%20corner.htm>.

Advisory Committee Members Needed!

We are still recruiting stakeholders to serve on the Okanogan County Salmon Recovery Planning Advisory Committee. Your knowledge, insights, and opinions are valuable, and will help ensure representation of local interests in the Upper Columbia Regional Salmon Recovery Plan. The Advisory Committee meets on the third Thursday of each month—the next meeting will be held on November 18th beginning at 6:30pm in the Board of Commissioners Hearing Room. If you are interested in participating, please contact us.

Upper Columbia Harvest and Hatchery workshop

The Upper Columbia Salmon Recovery Board, the Governor's Salmon Recovery Office and the Washington Department of Fish and Wildlife invite you to learn about harvest and hatchery issues related to salmon recovery within the Upper Columbia Region. This region includes Chelan, Douglas and Okanogan Counties. The program includes a panel discussion with representatives of the Washington Department of Fish and Wildlife, the U.S. Fish and Wildlife Service, NOAA Fisheries (formerly NMFS), the Confederated Tribes of the Colville Reservation, and the Yakama Nation. Maps and brochures will be provided. The purpose of the workshop is to inform the public and listen to concerns and issues. The meeting will be held October 28th from 6:30 to 9 p.m. at the Chelan Fire House #7, 232 E. Wapato in Chelan.

Upper Columbia Salmon Recovery Deliverables – Quarterly Review

On October 20, 2004 the quarterly meeting to review the products and progress of the Upper Columbia Salmon Recovery Board in completing its salmonid recovery plan by June 2005 was held. It was reported by those attending that the GSRO was very pleased with the progress the UCSRB has been making on the recovery planning and the public involvement effort. More detail should be available in our next email update.

Fish Lines

Please tell us what you think...

Has *Fish Lines*—Okanogan County's Salmon Recovery newsletter—helped you understand Salmon Recovery Planning in Okanogan County? Are there topics you would like to see covered? Please let us know if you are finding the newsletter valuable or if you would like to see changes!

The September and October issues of *Fish Lines* are posted at
<http://okanogancounty.org/water/Salmon%20Recovery;%20community;%20outreach%20materials;%20fish%20lines.htm>

For more information:

- Visit Okanogan County's Water Resources web site: www.okanogancounty.org/water
- Read Okanogan County's Salmon Recovery newsletter, *Fish Lines*. Okanogan County will publish *Fish Lines* monthly from September 2004 through June 2005. The newsletter will cover Salmon Recovery Planning and related topics. To add your name to the mailing list for *Fish Lines*, please contact Okanogan County Water Resources: by phone at 509/422-7113; or by email at ocsr@co.okanogan.wa.us
- If you would prefer not to be on our electronic mailing list, please reply to this email and request that your name be removed from the list.

REGIONAL SALMON RECOVERY PLANNING

EMAIL UPDATE # 4

November 5, 2004

Upper Columbia Salmon Recovery Deliverables – Quarterly Review

The Upper Columbia Salmon Recovery Board presented a progress report to the Governor's Salmon Recovery Office (GSRO) on October 20.

Excerpts from final notes for UCSRB Third Quarter review

The Habitat Coordinating Committee (HCC) has had a major positive impact on the delivery of products. Current document has gone through 3 iterations because of the HCC, with major contributions from WDFW, USFWS, and NOAA incorporated before the formal review that this group represents. Chapters will continue to be released to the HCC as they are developed. During the last HCC meeting, the group agreed that they would move to numbered lines to make review easier. New contractors will be on board in December. Other improvements will be in how the comments are formatted – using a standard format to make it easier for the consultant to incorporate them.

Bugert noted the state is very comfortable with the process that the Board has now adopted. We commend the approach and are pleased that it makes it easier for reviewers and for their comments to be incorporated. The HCC seems to be working very well in this process. We want to reinforce that the approval that we give today is provisional, however, based on the subsequent chapters. Nason noted that the Board understood and was comfortable; it is common for large documents to have a provisional adoption approach.

Public Outreach in Okanogan County.....Elizabeth Gaar wanted to know if public was comfortable with only looking at habitat, or do they want to see all aspects. Also, calendar shows things end in June but fed's process continues through December. Julie said stakeholders are concerned that they could do everything possible in habitat, and recovery may not occur. Yes, there are lots of questions that habitat changes won't get them to the goal. Julie said there is limited stakeholder support for EDT at this point. There is a great deal of interest in the out of basin issues and other Hs. Outreach ends in June 05 because that is when the contract and money run out. If get more money to continue, they would consider extending outreach. Commissioners are more interested in habitat things right now because that is what they can do, but interested in facilitating dialogue in all Hs even though they know that they won't have a great deal of influence on their impacts or outcomes. Want to continue doing habitat projects, but know the reality of their situation is more complex. What happens after June 05 is still very much up in the air

Upper Columbia Harvest and Hatchery workshop

Washington State's Salmon Recovery Strategy revolves around four factors that have affected salmon populations: habitat, harvest, hatcheries, and hydropower. Collectively, they are known as the "Four Hs." The Upper Columbia Salmon Recovery partners—Chelan, Douglas, and

Okanogan counties, the Colville Confederated Tribes, and the Yakama Nation—are concentrating on habitat. That is the factor on which local decisions and actions have the most influence, and very important to fish production.

Other agencies are focusing more attention on the other three Hs.

On October 28th, the Upper Columbia Salmon Recovery Board (UCSRB) hosted a workshop highlighting harvest and hatchery issues related to salmon recovery within the Upper Columbia Region. The workshop gave local stakeholders a chance to learn more about those two Hs and how they are being addressed; and to meet and talk with federal, state, and tribal hatchery and fishery managers.

The UCSRB will host a hydropower workshop early in 2005. To be place on the invitation list for the hydropower workshop or if you would like additional information on one of the four Hs, please contact Sandy Cox by replying to this email or calling 509.422.7113.

November Habitat Coordinating Committee meetings

The Upper Columbia Regional Salmon Recovery Habitat Coordinating Committee (HCC) will meet in Leavenworth on November 10th. The HCC meeting agenda includes but is not limited to Actions List Review, review of Master Schedule for Public and Technical Review and Draft Completion Milestones for the January-June 2005 period and the review of Actions Library work done to date by HCC Actions subcommittee

The HCC will hold a second November meeting on the 30th of the month to review and discuss technical data that will inform salmon recovery strategies. A location has not been confirmed yet for this meeting – if you are interested in attending please contact Sandy Cox by replying to this email or calling 509.422.7113.

Advisory Committee Members Needed!

The Okanogan County Salmon Recovery Planning Advisory Committee is continuing to grow...and, we are still recruiting stakeholders to serve on the committee. Please consider joining! Your knowledge, insights, and opinions are valuable, and will help ensure representation of local interests in the Upper Columbia Regional Salmon Recovery Plan. The Advisory Committee meets on the third Thursday of each month. If you are interested in participating, please contact us.

The next meeting of the Okanogan County Salmon Recovery Planning Advisory Committee will be held on November 18th beginning at 6:30pm in the Board of Commissioners Hearing Room.

Our Website

Okanogan County Water Resources web site. www.okanogancounty.org/water

Fish Lines

The November as well as previous issues of *Fish Lines*—Okanogan County's Salmon Recovery newsletter—are now available online at:

<http://okanogancounty.org/water/Documents%20on%20Site/3NewsletterFINAL110104.pdf>

This month's issue features:

- A brief history of salmon fishing in Okanogan County
- An explanation of the Salmon Recovery matrices that will be used to organize and present recovery information in the Upper Columbia Regional Salmon Recovery Plan

Community Events

EVENT: Methow Valley Fly Fishers November Monthly Meeting.

DATE: Tuesday, November 16, 2004

LOCATION: Liberty Bell High School.

TIME: 7:00 PM

SPEAKERS/PRESENTERS:

- Bob Jateff, Methow Okanogan WDFW Biologist, will lead a presentation on local regulations, projected fishery changes, current fishery counts and winter fishery rules
- Cal Tresser, Methow Game Enforcement, will discuss this seasons enforcement issues
- Pat Herdt will also present a fly for current Methow River conditions

As members have been active this fall steelhead season, we look forward to interesting catch reports.

CONTACT: Duncan Bronson
Secty MVFF
509 996 3218
bronson@methow.com

For more information:

- Visit Okanogan County's Water Resources web site: www.okanogancounty.org/water
- Read Okanogan County's Salmon Recovery newsletter, *Fish Lines*. Okanogan County published the first issue of *Fish Lines* in September 2004; the publication will continue monthly through June 2005. The newsletter covers Salmon Recovery Planning and related topics. To add your name to the mailing list for *Fish Lines*, please contact Okanogan County Water Resources: by phone at 509/422-7113; or by email at ocsr@co.okanogan.wa.us
- If you would prefer not to be on our electronic mailing list, please reply to this email and request that your name be removed from the list.

REGIONAL SALMON RECOVERY PLANNING

EMAIL UPDATE # 5

November 15, 2004

Habitat Coordinating Committee news

The Upper Columbia Regional Salmon Recovery Habitat Coordinating Committee (HCC) met in Leavenworth on November 10th. The HCC established a comment and review schedule for the next two drafts of the Upper Columbia Regional Salmon Recovery Plan. The first draft of the entire plan, expected to represent a 70%-complete plan, will be released for public comment in early January 2005. The final draft will be available for public comment during the month of April. Stakeholders will also have an opportunity to comment on the plan after it has been submitted to the state on June 30th, 2005.

A subcommittee of the HCC is identifying categories of restoration actions to be considered in the Upper Columbia basin. The group has begun to rate the effectiveness of the various restoration actions, using a set of matrices and EDT (Ecosystem Diagnosis and Treatment) modeling.

The HCC's November/December 2004 meeting schedule is as follows:

- Monday, November 15: Action subcommittee meets to discuss restoration actions and effects of various actions
- Tuesday, November 30: HCC meets to review and discuss technical data that will inform salmon recovery strategies, including smolt:red ratios (which affect salmonid abundance and productivity), habitat matrices, and spatial diversity
- Thursday, December 9: regular HCC meeting
- Tuesday, December 14: HCC meets to complete habitat matrices for inclusion in first draft Upper Columbia Regional Salmon Recovery Plan

Stakeholders are welcome to attend HCC meetings. Please call Sandy Cox at (509) 422-7113 for information about meeting times and locations.

Okanogan County Salmon Recovery Planning Advisory Committee

The Okanogan County Salmon Recovery Planning Advisory Committee will meet:

Thursday, November 18th

6:30 PM

Okanogan County Commissioners' Hearing Room, Okanogan

The agenda will include

- Review of comments on the first draft of Sections 1-3 and Appendix A; discussion of the Upper Columbia comment process and handling of comments received by Okanogan County

- Review of habitat matrices
- Introduction to project prioritization framework

All interested stakeholders are welcome!

For more information:

- Visit Okanogan County's Water Resources web site: www.okanogancounty.org/water
- Read Okanogan County's Salmon Recovery newsletter, *Fish Lines*. Okanogan County published the first issue of *Fish Lines* in September 2004; the publication will continue monthly through June 2005. The newsletter covers Salmon Recovery Planning and related topics. To add your name to the mailing list for *Fish Lines*, please contact Okanogan County Water Resources: by phone at 509/422-7113; or by email at ocsr@co.okanogan.wa.us. The September, October, and November issues may be viewed on the Water Resources web site: <http://okanogancounty.org/water/Salmon%20Recovery;%20community;%20outreach%20materials;%20fish%20lines.htm>
- If you would prefer not to be on our electronic mailing list, please reply to this email and request that your name be removed from the list.

REGIONAL SALMON RECOVERY PLANNING

EMAIL UPDATE # 6

December 3, 2004

Habitat Coordinating Committee news

The Upper Columbia Regional Salmon Recovery Habitat Coordinating Committee's (HCC's) "Actions and Effects" subcommittee met on November 15th to refine the library of actions being considered for inclusion in the Salmon Recovery Plan. The HCC as a whole met on November 30th to finalize the action library and outline scenarios. Scenarios are groups of actions intended to mitigate specific limiting factors.

The HCC's December meeting schedule is as follows:

- Thursday, December 9: discuss scenarios and analyze their effects
(this will be an abbreviated meeting that will be held from 8:00am to 11:30am)
- Tuesday, December 14: discuss material for inclusion in the first draft of the Upper Columbia Regional Salmon Recovery Plan, to be released in January, 2005

Stakeholders are welcome to attend HCC meetings. Please call Sandy Cox at 422-7113 for information about meeting times and locations.

Okanogan County Salmon Recovery Planning Advisory Committee

The Okanogan County Salmon Recovery Planning Advisory Committee will meet:

Thursday, December 16th

6:30 PM

Okanogan County Commissioners' Hearing Room, Okanogan

All interested stakeholders are welcome! We will discuss stakeholder comments and material to be included in the first draft of the Upper Columbia Salmon Recovery Plan

For more information:

- Visit Okanogan County's Water Resources web site: www.okanogancounty.org/water
- Read Okanogan County's Salmon Recovery newsletter, *Fish Lines*. Okanogan County published the first issue of *Fish Lines* in September 2004; the publication will continue monthly through June 2005. The newsletter covers Salmon Recovery Planning and related topics. To add your name to the mailing list for *Fish Lines*, please contact Okanogan County Water Resources: by phone at 509/422-7113; or by email at ocsr@co.okanogan.wa.us. The September, October, and November issues may be viewed on the Water Resources web site: www.okanogancounty.org/water
- If you would prefer not to be on our electronic mailing list, please reply to this email and request that your name be removed from the list.

REGIONAL SALMON RECOVERY PLANNING

EMAIL UPDATE # 7

December 17, 2004

First draft Salmon Recovery Plan to be released in January

The Upper Columbia Salmon Recovery Board (UCSRB) will release the first draft of its Salmon Recovery Plan for public review on December 30th. The plan will be posted on the Okanogan County Water Resources web site as soon as it is available, and recipients of this update will be notified when the document has been posted.

The draft plan will be available for review and comment throughout the month of January. Okanogan County will host two public meetings—one in Twisp and one in Okanogan—to present the draft plan, discuss stakeholders' ideas and concerns, and answer questions about the plan. The meeting schedule is as follows:

Tuesday, January 11th, 2005

6:30 PM

(location to be determined), Twisp

and

Wednesday, January 12th, 2005

6:30 PM

Okanogan County Commissioners' Hearing Room, Okanogan

The two meetings will be identical in content so it is only necessary to attend one.

All interested stakeholders are welcome.

Comments on the draft plan should be submitted directly to the UCSRB. You will find a comment sheet on our web site, you can stop by and pick one up, or we are happy to mail or fax you one. You may submit your comments in any format you wish although we do encourage you to use the comment sheet which will make it easier to correlate comments to the document and review and respond to all comments received.

Please submit your comments using one of the following methods:

- 1) Mailing Address: Sandy Cox
Okanogan County Water Resources
123 – 5th Ave N
Room 110
Okanogan, WA 98840
- 2) Email Address: scox@co.okanogan.wa.us
- 3) Fax Number: 509.422.7349

All Comments are due no later than 4:00 PM on Monday, January 31, 2005.

UCSRB workshop

Regional recovery staff (representatives of Chelan, Douglas, and Okanogan counties, the Colville Confederated Tribes, and the Yakama Nation) conducted a workshop with the Upper Columbia Salmon Recovery Board on Thursday, December 9th. The purpose of the workshop was to ensure that the board members understand the plan components, planning process, public outreach efforts, and timeline, and to update them on the status of the plan relative to NOAA's criteria. Staff members' intent was to give the board members a solid foundation from which to make decisions when they review drafts in 2005. Board members will receive monthly briefings from staff next year through June, with the chance to ask questions as the draft plan is refined.

Okanogan County Salmon Recovery Planning Advisory Committee

The Okanogan County Salmon Recovery Planning Advisory Committee met on December 16th. The Committee's agenda included:

- An explanation of the handling of stakeholder comments on the initial draft text that were submitted to Okanogan County
- A review of the Master Planning Schedule for the Upper Columbia Salmon Recovery Plan, which outlines meeting dates, work product deadlines, review periods and other milestones in the planning process
- A briefing on the draft plan to be released in January, and the comment process for that draft
- An overview of the plan's purpose and components, with emphasis on the way in which the technical products are related to the goal of the plan
- A review of the Habitat Actions Library. The Library outlines actions that may be taken to address limiting factors identified for each stream reach in the planning area.

Advisory Committee members offered suggestions for strengthening the plan and ensuring that it supports local interests.

The Habitat Actions Library and other materials from the December Advisory Committee meeting have been posted to our web site.

The next Advisory Committee meeting will be held on January 20th, 2005 in the Board of County Commissioners' Hearing Room, Okanogan, WA from 6:30pm to 8:30pm. All interested stakeholders are welcome to attend.

New postings on Okanogan County's web site

Be sure to check our web site for meeting notes and other new documents! This link will take you to the Salmon Recovery pages: <http://okanogancounty.org/water/Salmon%20Recovery.htm>.

For more information:

- Visit Okanogan County's Water Resources web site: www.okanogancounty.org/water

- Read Okanogan County's Salmon Recovery newsletter, *Fish Lines*. Okanogan County published the first issue of *Fish Lines* in September 2004; the publication will continue monthly through June 2005. The newsletter covers Salmon Recovery Planning and related topics. To add your name to the mailing list for *Fish Lines*, please contact Okanogan County Water Resources: by phone at 509/422-7113; or by email at ocsr@co.okanogan.wa.us. Past issues may be viewed on the Water Resources web site: www.okanogancounty.org/water
- If you would prefer not to be on our electronic mailing list, please reply to this email and request that your name be removed from the list.

REGIONAL SALMON RECOVERY PLANNING

EMAIL UPDATE # 8

January 7, 2005

First draft Salmon Recovery Plan has been released

The Upper Columbia Salmon Recovery Board (UCSRB) has released the first draft of its Salmon Recovery Plan for public review. The plan is posted on the Okanogan County Water Resources website at: <http://okanogancounty.org/water/salmon%20recovery;%20draft%20review%20corner>

The draft plan is available for review and comment throughout the month of January.

Comments on the draft plan should be submitted directly to the UCSRB. You will find a comment sheet on our web site, you can stop by and pick one up, or we are happy to mail or fax you one. You may submit your comments in any format you wish although we do encourage you to use the comment sheet which will make it easier to correlate comments to the document and review and respond to all comments received.

Please submit your comments using one of the following methods:

- 1) Mailing Address: Sandy Cox
Okanogan County Water Resources
123 – 5th Ave N
Room 110A
Okanogan, WA 98840
- 2) Email Address: scox@co.okanogan.wa.us
- 3) Fax Number: 509.422.7349

All Comments are due no later than 4:00 PM on Monday, January 31, 2005.

MEETING REMINDERS

Okanogan County is hosting two public meetings—one in Twisp and one in Okanogan—to present the draft plan, discuss stakeholders' ideas and concerns, and answer questions about the plan. The meeting schedule is as follows:

Tuesday, January 11th, 2005

6:30 PM

Methow Valley Senior Citizens Center, Twisp

and

Wednesday, January 12th, 2005

6:30 PM

Okanogan County Commissioners' Hearing Room, Okanogan

These two meetings will be identical in content so it is only necessary to attend one.

All interested stakeholders are welcome and encouraged to attend.

Okanogan County Salmon Recovery Planning Advisory Committee

The next Advisory Committee meeting will be held on January 13th, 2005 in the Board of County Commissioners' Hearing Room, Okanogan, WA from 6:30pm to 8:30pm. All interested stakeholders are welcome to attend.

Public comment period and hearing scheduled for the revised drafts of the Methow, Okanogan, Entiat, Wenatchee and Yakima Subbasin Plan program amendments.

The Northwest Power and Conservation Council (Council) is accepting public comments on the above Subbasin Plans. The comment period closes on January 31, 2005. If you would like to testify in person, the Council is holding a series of hearings in January. A hearing for the drafts of the Entiat, Methow, Okanogan, Yakima and Wenatchee Subbasin Plan program amendments has been scheduled for Wednesday, January 26 at 6:30 PM at the Wenatchee Convention Center, Gala 1 and 2, 201 N. Wenatchee Avenue, Wenatchee, WA.

In addition to the hearing, comments may be submitted by mail, fax, or email. Please address all comments to Mr. Mark Walker. Comments must be in by close of business day on January 31, 2005.

Mark Walker
Director of Public Affairs
Northwest Power & Conservation Council
851 SW 6th Avenue, Suite 1100
Portland, OR 97204-1348

Fax (503) 820-2370

Email comments@nwcouncil.org

If you would like background information about the plans and the process, please visit the following website:

<http://www.nwcouncil.org/fw/subbasinplanning/admin/NoticeToComment2.htm>

The January issue of *Fish Lines* has been posted to the website at:

<http://okanogancounty.org/water/Documents%20on%20Site/5NewsletterFINAL010705.pdf>

New postings on Okanogan County's web site

We are updating our website all the time! This link will take you to the Salmon Recovery pages:

<http://okanogancounty.org/water/Salmon%20Recovery.htm>.

Announcement for the January Methow Valley Fly Fishers Monthly Meeting

7:00 PM Tuesday January 18 at Liberty Bell High School.

Chris Fisher who is in charge of the Colville Tribal Lakes will present several topics about fishing on the Colville Reservation. Crawfish, Goose, Buffalo, McGinnis and Omak are all popular fishing lakes.

There are several lakes available to fish and Chris will tell us how to fish, what to use, describe access, explain regulations and provide map handouts.

In addition, member Pat Herdt will present an exciting fly to use on the Colville lakes.

For questions please contact: Duncan Bronson, secretary/MVFF at 509 996 3218

For more information:

- Visit Okanogan County's Water Resources web site: www.okanogancounty.org/water
- Read Okanogan County's Salmon Recovery newsletter, *Fish Lines*. Okanogan County published the first issue of *Fish Lines* in September 2004; the publication will continue monthly through June 2005. The newsletter covers Salmon Recovery Planning and related topics. To add your name to the mailing list for *Fish Lines*, please contact Okanogan County Water Resources: by phone at 509/422-7113; or by email at ocsr@co.okanogan.wa.us. Past issues may be viewed on the Water Resources web site: www.okanogancounty.org/water
- If you would prefer not to be on our electronic mailing list, please reply to this email and request that your name be removed from the list.

REGIONAL SALMON RECOVERY PLANNING

EMAIL UPDATE # 9

February 11, 2005

Joint meeting scheduled for Advisory Committee and HCC

In response to a request by members of the Okanogan County Salmon Recovery Advisory Committee, Commissioner Bud Hover and Water Resources Coordinator Julie Pyper arranged for Advisory Committee members to meet with the Upper Columbia Salmon Recovery Habitat Coordinating Committee (HCC). The session gave the two groups a chance to discuss the HCC's work and how it relates to local interests. The meeting took place on Thursday, February 10th, in East Wenatchee.

Upper Columbia Salmon Recovery Deliverables – Quarterly Review

The Upper Columbia Salmon Recovery Board presented a progress report to the Governor's Salmon Recovery Office (GSRO) on February 2nd at the GSRO Quarterly review held in East Wenatchee.

Comments on the work done thus far were presented by representatives from NOAA-F, WDFW, and USFWS. Expectations for the next 5 months were reviewed and upcoming issues were discussed. Mike Kaputa from Chelan County, Chuck Jones from Douglas County, and Julie Pyper from Okanogan County each presented a brief overview of their past, present and future Public Outreach efforts.

The next Quarterly review will be held on Wednesday, May 4, 2005 from 9:00am to 3:00pm at the City of East Wenatchee Council Chambers.

First Draft of the Upper Columbia Salmon Recovery Plan: Status and Next Steps

Review of comments on the first draft of the Upper Columbia Salmon Recovery Plan begins this month. The Upper Columbia Salmon Recovery Board (UCSRB) received public comments during the month of January. The Board, Regional Recovery Staff, and the HCC will review, discuss and consider those comments, along with comments from the GSRO, during the first several weeks of February. Responses will be drafted late this month, and reflected in the final draft of the plan, which will be issued in April.

Upper Columbia Hydropower workshop

The UCSRB will host a workshop highlighting hydropower issues related to salmon recovery within the Upper Columbia Region on February 24th. The workshop will give local stakeholders a chance to learn more about the hydropower system and how its effects on listed species are being addressed.

Date: Thursday, February 24, 2005

Time: 6:30 PM—9:00PM

Location: Chelan Fire Station — 232 E Wapato, Chelan WA 98816

The workshop follows a session on hatcheries and harvest held last November. Washington State's Salmon Recovery Strategy revolves around four factors that have affected salmon populations: habitat, harvest, hatcheries, and hydropower. Collectively, they are known as the "Four Hs." The Upper Columbia Salmon Recovery partners—Chelan, Douglas, and Okanogan counties, the Colville Confederated Tribes, and the Yakama Nation—are concentrating on habitat. That is the factor on which local decisions and actions have the most influence, and is very important to fish production.

Other agencies are focusing more attention on the other three Hs.

To be placed on the mailing list for the hydropower workshop, or if you would like additional information on one of the four Hs, please contact our office. You can also take a look on our website at the articles about hydropower in the December 2004 and January 2005 issues of *Fish Lines*!

Meeting Updates

Okanogan County Salmon Recovery Planning Advisory Committee

The Salmon Recovery Advisory Committee will meet on Thursday, February 17th to discuss the Habitat Action Library drafted by the Habitat Coordinating Committee. (Other topics may also be added to the agenda) All interested stakeholders are welcome to attend. The meeting will be held in the Okanogan County Commissioners' Hearing Room beginning at 6:30 PM. Please call if you would like more information about the Advisory Committee.

Habitat Coordinating Committee

The Upper Columbia Habitat Coordinating Committee (HCC) met on February 10th and will meet again on February 17th. The February 10th meeting will include sessions with local advisory groups, including the Okanogan County Salmon Recovery Advisory Committee. The meeting on the 17th will focus primarily on the review of comments received on the recovery plan. Please call our office for information about meeting times and locations. All interested stakeholders are welcome to attend HCC meetings.

Other Group Meeting Notices

Two Methow Valley Fly Club Meetings:

(1) Tuesday, February 15, 2005 – 7:00 PM at Liberty Bell High School.

February and March are Whitefish time ! Come and learn about this late winter fishery. A panel of local fly fishers will present a complete 'how to do it.' Gear, hookups, flies, fishing sites and cooking suggestions all will be discussed.

Pat Herdt will present a selected Whitefish fly.

WDFW has several lake improvement projects on the agenda. A WDFW representative will also discuss MVFF volunteer opportunities at this meeting.

(2) Tuesday, March 15, 2005 (Details not confirmed yet)

Bob Sheedy will be hosted. Bob is a fly fishing author from Manitoba, Canada who specializes in rather unique Stillwater fly fishing strategies and has written two books and produced videos on the subject. While dealing primarily with trout the tactics are equally effective for bass, walleyes and other species.

Interested parties can get more info from the web at <http://www.mwflyfishing.net> by following the "Presentation" links as well as a host of other free information in the E-Zine.

His email is: flyfisher@escape.ca and his telephone number is (204) 564-2447.

His books include: Lake Fly Fishing Strategies & Bob Sheedy's Top Fifty Stillwater Fly Patterns

For more information on these two meetings or the Methow Valley Fly Club in general please contact Duncan Bronson at 509 996 3218 or bronson@methow.com

The September, 2004 through February, 2005 issues of *Fish Lines* are available on the Okanogan County Water Resources website at:

<http://okanogancounty.org/water/Salmon%20Recovery;%20community;%20outreach%20materials;%20fish%20lines.htm>

If you would like to review any of our prior Email updates they are available on the Okanogan County Water Resources website at:

<http://okanogancounty.org/water/Salmon%20Recovery;%20community;%20outreach%20materials;%20email%20updates.htm>

New postings on Okanogan County's web site

We are updating our website all the time! This link will take you to the Salmon Recovery pages: <http://okanogancounty.org/water/Salmon%20Recovery.htm>.

For more information:

- Visit Okanogan County's Water Resources web site: www.okanogancounty.org/water
- Read Okanogan County's Salmon Recovery newsletter, *Fish Lines*. Okanogan County published the first issue of *Fish Lines* in September 2004; the publication will continue monthly through

June 2005. The newsletter covers Salmon Recovery Planning and related topics. To add your name to the mailing list for *Fish Lines*, please contact Okanogan County Water Resources: by phone at 509/422-7113; or by email at ocsr@co.okanogan.wa.us. Past issues may be viewed on the Water Resources web site: www.okanogancounty.org/water

- If you would prefer not to be on our electronic mailing list, please reply to this email and request that your name be removed from the list.

REGIONAL SALMON RECOVERY PLANNING

EMAIL UPDATE # 10

February 18, 2005

Meeting Updates

The Upper Columbia Habitat Salmon Recovery Board (UCSRB), Habitat Coordinating Committee (HCC), and Salmon Recovery Advisory Committee (AC) all met yesterday (Thursday, February 17th). Following are updates on the three meetings.

Upper Columbia Salmon Recovery Board

UCSRB members discussed policy issues raised by Regional Recovery Staff (RRS) members from Douglas and Okanogan counties. Staff members asked for guidance from the Board so that they can accurately represent the Board's position in discussions and negotiations regarding the content of the Upper Columbia Salmon Recovery Plan's. Board members drafted a set of position statements. Those statements will be refined by RRS members and presented to the Board for final approval next week.

Habitat Coordinating Committee

HCC members discussed habitat matrices and habitat modeling. The group reviewed and fine-tuned habitat matrices developed for the Entiat and Wenatchee subbasins. The committee members responsible for developing matrices for the Methow and Okanogan subbasins will review those matrices, edit them using the same principles that were used for the Entiat and Wenatchee matrices, and distribute them for comment next week. HCC members asked for help from local stakeholders in determining what actions are likely to take place in each assessment unit (subsets of subbasins; examples include the Lower Methow River, and Omak Creek and its tributaries).

HCC members also heard a presentation by Casey Baldwin, WDFW, about the models that are being used to estimate recovery outcomes. The group discussed ways to ensure that the models reflect realistic assumptions about what actions will be taken in each subbasin.

Okanogan County Salmon Recovery Planning Advisory Committee

The Salmon Recovery Advisory Committee met yesterday (Thursday, February 17th) and discussed ways of bringing local interests into the Salmon Recovery planning process. AC members commented on the list of policy issues that the UCSRB had discussed earlier in the day. Additional comments may be submitted to Sandy Cox until Tuesday (February 22nd). Committee members also talked about some on-the-ground factors that will influence salmon recovery (including desirable actions and outcomes), data they would like to see considered in modeling treatments and outcomes, and ways of contributing to refinement of the habitat matrices. Okanogan County staff and consultants will work with the AC to edit the matrices for the Methow and Okanogan subbasins and forward the local input to the HCC.

Hydropower Workshop

Reminder: the UCSRB will host a workshop highlighting hydropower issues related to salmon recovery within the Upper Columbia Region on February 24th. If you have any questions or require more information please give us a call.

Date: Thursday, February 24, 2005

Time: 6:30 PM—9:00PM

Location: Chelan Fire Station — 232 E Wapato, Chelan WA 98816

The February issue of *Fish Lines* has been posted to the Okanogan County Water

Resources website at:

<http://okanogancounty.org/water/Documents%20on%20Site/6NewsletterFINAL021105.pdf>

The September, 2004 through January, 2005 issues of *Fish Lines* are also available on the website at:

<http://okanogancounty.org/water/Salmon%20Recovery;%20community;%20outreach%20materials;%20fish%20lines.htm>

New postings on Okanogan County's web site

We are updating our website all the time! This link will take you to the Salmon Recovery pages:

<http://okanogancounty.org/water/Salmon%20Recovery.htm>.

For more information:

- Visit Okanogan County's Water Resources web site: www.okanogancounty.org/water
- Read Okanogan County's Salmon Recovery newsletter, *Fish Lines*. Okanogan County published the first issue of *Fish Lines* in September 2004; the publication will continue monthly through June 2005. The newsletter covers Salmon Recovery Planning and related topics. To add your name to the mailing list for *Fish Lines*, please contact Okanogan County Water Resources: by phone at 509/422-7113; or by email at ocsr@co.okanogan.wa.us. Past issues may be viewed on the Water Resources web site: www.okanogancounty.org/water
- If you would prefer not to be on our electronic mailing list, please reply to this email and request that your name be removed from the list.

REGIONAL SALMON RECOVERY PLANNING
EMAIL UPDATE # 11
March 4, 2005

Upper Columbia Salmon Recovery Board releases policy statement

A number of policy issues have arisen in the last several weeks, and the UCSRB and its committees have discussed and begun to address various facets of the Upper Columbia Salmon Recovery Plan. At the last UCSRB Board meeting held on February 17th Board members adopted the following position statement defining recovery. The statement reads as follows:

Upper Columbia Salmon Recovery Board

Position statement regarding the Upper Columbia Salmon Recovery Board's definition of recovery of fish populations in the region.

In 2000, the Upper Columbia Salmon Recovery Board (UCSRB) developed a goal statement that defined recovery of salmon and steelhead as having viable and harvestable populations. The Board has reaffirmed this position on several occasions over the last five years. The UCSRB definition of recovery is not synonymous with the Endangered Species Act (ESA) definition. The ESA defines recovery as a process that changes the status of a species to allow delisting. This UCSRB goal is intended to achieve an enriched quality of life in the region, represented in part by healthy fish populations, and providing for clearly needed economic growth and diversity. It is not the intent of the Board to put any regulatory or legal burden above and beyond what is called for in the ESA on the citizenry of the region. The recovery plan will achieve delisting of threatened and endangered salmonid species and include information and voluntary actions that will result in salmonid populations capable of sustaining some level of recreational and tribal harvest.

The Board believes that there are three stages in the recovery process: 1) a change from endangered to threatened status, 2) from threatened to delisting, and 3) delisting to harvestable. The first two stages are ESA defined and regulated by the federal services (NOAA Fish and USFWS), whereas the last stage is a plan objective that contains non-regulatory potential for enhancing or creating fisheries in the region. The first stage, a change in status, allows more legal and regulatory flexibility as negotiated through what are called 4(d) rules. The second stage completely relieves ESA requirements and the third stage will assist in meeting federal tribal trust responsibilities and provide for recreational fisheries and economic benefit within the region. An example of the last stage might be voluntary landowner actions related to improving habitat conditions. This definition is conceptually consistent with, and intended to support, many community goals related to the quality of life in the region.

At the next UCSRB Board meeting the Board will review additional policy/position statements on other regional salmon recovery planning issues.

July comment period added to Salmon Recovery timeline

The schedule for the Upper Columbia Salmon Recovery Plan has been revised to include an additional public comment period. A complete final draft will be available for review during the month of July, with comments due by July 31st. The schedule has been reworked because it will not be possible to release a complete final draft at the end of March, as originally scheduled, or to allow the planned 45-day period for review of that draft.

The revised timeline calls for release of an incomplete final draft plan on March 31st. A 30-day review period will follow, with comments due on April 29th. The Habitat Coordinating Committee (HCC) and Regional Recovery Staff (RRS) will continue to add material to the final draft during the review period, making it impossible for stakeholders to comment on a complete draft before the plan is sent to the technical writer in June. The July review period has been added so that stakeholders can comment on a complete draft, and the UCSRB can consider comments and work to incorporate the comments.

Public comments will also be solicited by NOAA Fisheries before it adopts a recovery plan. Adoption by NOAA Fisheries is scheduled for December of this year.

What actions will be taken to further salmon recovery?

The HCC has developed a library of habitat actions—specific steps that will be taken to modify habitat conditions for the benefit of salmon. The committee has begun to discuss which actions will be appropriate in various parts of the Methow and Okanogan subbasins. To be accurate and effective, the Upper Columbia Salmon Recovery Plan must include actions that are appropriate from an ecological perspective and also acceptable to stakeholders and likely to be implemented.

Okanogan County Water Resources has begun to work on the latter two points. In addition, Staff members will meet next week with representatives of the Natural Resources Conservation Service, Forest Service, Methow Salmon Recovery Foundation, Bureau of Reclamation, and others to discuss projects that are underway, planned, or anticipated in the next five years. An email has been sent out to numerous individuals and interest groups to continue to build our existing inventory. Advisory Committee members will discuss the same topic at their next meeting, on March 17th. All stakeholders are welcome to join the discussion at that meeting. We are interested in knowing what projects you would like to see happen, what projects would be acceptable, and what projects you would not approve of.

Project inventories—we could use your help!

In order to understand the potential for salmon recovery in the Methow and Okanogan subbasins, we need to know what has already been done to protect and restore habitat. Recently completed project inventories aim to answer that question. If you have completed a habitat project (or have one underway)...or if one has been done on your

property...we would like to know about it so that it can inform the Salmon Recovery Plan. (Knowing what has already been done helps we understand what work remains, and may be done in the future.)

Okanogan County's Water Resources office has asked organizations that do habitat work in the Methow and Okanogan subbasins to review the inventories and let us know about errors and omissions. If you would like to help, too, you can find the inventories on our web site, at

<http://okanogancounty.org/water/salmon%20recovery;%20draft%20review%20corner.htm> and chose Methow Inventory with VSP Link. Please take a look, and let us know if we have missed something! We will be adding the Okanogan Inventory soon.

Mid-Columbia Forum

Chelan and Douglas County PUDs worked for several years to develop hydropower Habitat Conservation Plans (HCPs) for anadromous salmonids in the Upper Columbia basin. The plans commit the two PUDs to a 5-year program that will ensure that Rocky Reach, Rock Island, and Wells hydroelectric projects have no net impact on salmon and steelhead runs. The plans were signed by the PUDs, NOAA Fisheries, the U. S. Fish and Wildlife Service, the Washington Department of Fish and Wildlife, and the Colville Confederated Tribes in 2002 and approved by the Federal Energy Regulatory Commission (FERC) in June of last year.

The HCP Coordinating Committees will hold a forum to mark the implementation of the HCPs at the Wenatchee Convention Center from 9:00 AM to 3:00 PM on March 29th.

The forum will provide an opportunity to learn and ask questions about the HCPs, progress toward implementing them, and plans for future activities.

For more information, you may contact Michael Schiewe or Ali Wick at 206/287-9130.

News and Meeting Information from Other Groups

Methow Valley Fly Fishers March Monthly Meeting

7:00 PM Tuesday March 15 at Liberty Bell High School.

Bob Sheedy, one of Canada's foremost lake fly fishers will present "Lake Fly Fishing Strategies." Bob will cover forage items peculiar to stillwaters, their habits and preferred locations. Bob's two popular books, "Lake Fly Fishing" and "Top 50 Fly Patterns" which he will review will be available for purchase by attendees. Visit his web page www.mwflyfishing.net to see summaries of his presentation.

If you want to learn the secrets and techniques of successful lake fly fishing you will want to attend this presentation.

Pat Herdt will also present a fly for use on lakes opening day!

For more information please contact Duncan Bronson, secty/MVFF by phone at 509 996-3218 or by email at bronson@methow.com

The February issue of Fish Lines has been posted to the Okanogan County Water Resources website at:

<http://okanogancounty.org/water/Documents%20on%20Site/6NewsletterFINAL021105.pdf>

The September, 2004 through February, 2005 issues of Fish Lines are also available on the website at:

<http://okanogancounty.org/water/Salmon%20Recovery;%20community;%20outreach%20matierials;%20fish%20lines.htm>

New postings on Okanogan County's web site

We are updating our website all the time! This link will take you to the Salmon Recovery pages: <http://okanogancounty.org/water/Salmon%20Recovery.htm>.

For more information:

- Visit Okanogan County's Water Resources web site: www.okanogancounty.org/water
- Read Okanogan County's Salmon Recovery newsletter, Fish Lines. Okanogan County published the first issue of Fish Lines in September 2004; the publication will continue monthly through June 2005. The newsletter covers Salmon Recovery Planning and related topics. To add your name to the mailing list for Fish Lines, please contact Okanogan County Water Resources: by phone at 509/422-7113; or by email at ocsr@co.okanogan.wa.us. Past issues may be viewed on the Water Resources web site: www.okanogancounty.org/water
- If you would prefer not to be on our electronic mailing list, please reply to this email and request that your name be removed from the list.

REGIONAL SALMON RECOVERY PLANNING

EMAIL UPDATE # 12

March 18, 2005

Upper Columbia Salmon Recovery Board reconsiders policy statement

The Upper Columbia Salmon Recovery Board (UCSRB) is reconsidering the policy statement that it adopted on February 24th. Board members have decided not to release the statement pending amendment in response to points raised by UCSRB members.

Gathering information and opinions

Okanogan County is gathering information about restoration and protection projects in the Okanogan and Methow Subbasins. Staff members are interested in projects with a benefit to salmonids that have been completed, are in progress, are planned, or are anticipated for completion in the next 10 years. In addition to working with the Salmon Recovery Advisory Committee, they are meeting with organizations like the Okanogan Conservation District and the Natural Resource Conservation Service to collect general information. Information about specific landowners and projects and conditions on their land will not be used in developing the Salmon Recovery Plan. General information about kinds of projects being undertaken in different parts of the County will help show that landowners are *already* improving habitat. The information will be used to complete inventories and habitat matrices that will inform the plan.

What are habitat matrices?

A matrix is a table used to organize information. The HCC has drafted a matrix for each subbasin in the Upper Columbia Region.

Each matrix identifies limiting factors, causal factors, management objectives, and classes of restoration actions. A limiting factor is anything that tends to make it more difficult for a species to live and grow or reproduce in its environment. Limiting factors for salmonids in our region include riparian habitat condition, in-stream obstructions such as culverts, and water quantity—low flow in the stream (there are others as well).

Causal factors are the types of alterations to the ecosystem that have caused the limiting factors—such as riparian vegetation removal, development of roads that constrict a stream channel, or development of roads that act as conduits to concentrate water and direct it from the upper watershed to a stream more quickly than under pristine conditions. The limiting factors and causal factors explain why a species is not able to make full use of habitat in a particular part of a subbasin.

Management objectives identify the way in which habitat could be improved and how the change would affect salmon. For example, in a stream reach where riparian habitat quality is the primary limiting factor, an objective might be to “Increase juvenile survival by improving riparian habitat.” Action classes would state how that could be accomplished—in this case, “Riparian Restoration.”

The action classes are drawn from the habitat action library. The library describes classes of restoration actions (for instance, “Riparian Restoration”) and lists possible actions within each class (for instance, “Plant and manage native trees and shrubs as site conditions dictate to provide shade and/or bank stability”).

Okanogan County is planning a series of workshops to discuss current drafts of the matrices, including possible actions, with stakeholders. Dates have not yet been set, so please contact us if you would like to participate!

Meeting Updates

Habitat Coordinating Committee

The Upper Columbia Habitat Coordinating Committee (HCC) met on March 10th and 17th to discuss technical issues that will inform the Upper Columbia Salmon Recovery Plan. The group is focusing on Section 5, the Strategy for Recovery. The strategy will address all four of the “Hs” that affect salmonid populations—habitat, harvest, hatcheries, and hydropower. Text on habitat actions—the part of the plan most directly relevant in the Methow and Okanogan subbasins—will not be included in the next draft of the plan, due for release at the end of this month. As noted above, Okanogan County is gathering information about local stakeholder preferences and landowner willingness, which will inform that part of the plan.

Advisory Committee

Okanogan County’s Salmon Recovery Advisory Committee (AC) met on Thursday (March 17th) to identify salmon recovery actions that will be feasible in the Methow and Okanogan subbasins. Because restoration actions will be voluntary, it is important that the Salmon Recovery Plan focus on actions that local landowners will be willing to perform. AC members and landowners invited by the members reviewed and commented on habitat matrices (see “**Gathering information and opinions**” above) drafted for the two subbasins by the HCC. Those comments, along with those of other stakeholders and local project proponents, will be forwarded to the HCC for use in modeling the outcomes of salmon recovery actions and developing a recovery strategy.

The March issue of *Fish Lines* has been posted to the Okanogan County Water Resources website at:

<http://okanogancounty.org/water/Documents%20on%20Site/7NewsletterFINAL030805.pdf>

(The dateline reads “February”—the contents are new, though!)

The September, 2004 through February, 2005 issues of *Fish Lines* are also available on the website at:

<http://okanogancounty.org/water/Salmon%20Recovery;%20community;%20outreach%20materials;%20fish%20lines.htm>

New postings on Okanogan County’s web site

We are updating our website all the time! This link will take you to the Salmon Recovery pages: <http://okanogancounty.org/water/Salmon%20Recovery.htm>.

For more information:

- Visit Okanogan County’s Water Resources web site: www.okanogancounty.org/water

- Read Okanogan County's Salmon Recovery newsletter, *Fish Lines*. Okanogan County published the first issue of *Fish Lines* in September 2004; the publication will continue monthly through June 2005. The newsletter covers Salmon Recovery Planning and related topics. To add your name to the mailing list for *Fish Lines*, please contact Okanogan County Water Resources: by phone at 509/422-7113; or by email at ocsr@co.okanogan.wa.us. Past issues may be viewed on the Water Resources web site: www.okanogancounty.org/water
- If you would prefer not to be on our electronic mailing list, please reply to this email and request that your name be removed from the list.

REGIONAL SALMON RECOVERY PLANNING

EMAIL UPDATE # 14

April 15, 2005

REVISED deadline for comments on second draft of Salmon Recovery Plan

The deadline for comments on the second draft of the Upper Columbia Salmon Recovery Plan has been extended to **Wednesday, May 4th, at midnight**. The deadline has been extended because technical difficulties delayed distribution of the draft.

You will find a comment sheet on our web site, you can stop by and pick one up, or we will be happy to mail or fax you one. You may submit your comments in any format you wish, although we do encourage you to use the comment sheet, which will make it easier to correlate comments to the document and review and respond to all comments received.

Please submit your comments using one of the following methods:

- 1) Mailing Address: Sandy Cox
Okanogan County Water Resources
123 – 5th Ave N
Room 110
Okanogan, WA 98840
- 2) Email Address: scox@co.okanogan.wa.us
- 3) Fax Number: 509.422.7349

All Comments are due no later than 12:00 midnight on Wednesday, May 4th, 2005.

Meeting Updates

Okanogan County Salmon Recovery Planning Advisory Committee

The Salmon Recovery Advisory Committee (AC) convened for a special session on Wednesday, April 14th to discuss technical questions. Chuck Peven, consulting biologist for Okanogan County attended to present information in response to previous questions, answer new queries, and hear comments about the content of the Upper Columbia Salmon Recovery Plan.

The AC will meet again on Thursday, April 21st (the committee's regular meeting date) to discuss habitat action matrices, project inventories, and the second draft of the plan. All interested stakeholders are welcome to attend. The meeting will be held in the Okanogan County Commissioners' Hearing Room beginning at 6:30 PM. Please call if you would like more information about the Advisory Committee.

Reminder to AC members: please bring your comments on the project inventory to the April 21st meeting!

Habitat Coordinating Committee

The Upper Columbia Habitat Coordinating Committee (HCC) met on April 14th to discuss mapping, habitat restoration recommendations and criteria, modeling outcomes, recovery criteria, and plan completion tasks and assignments. The committee will meet again in May at the Douglas County PUD auditorium for (2) 2-day work sessions – May 12th & 13th and then again on May 18th & 19th. Please call our office for information about meeting times and locations. All interested stakeholders are welcome to attend HCC meetings.

The September, 2004 through March, 2005 issues of *Fish Lines* are also available on the website at:

<http://okanogancounty.org/water/Salmon%20Recovery;%20community;%20outreach%20materials;%20fish%20lines.htm>

New postings on Okanogan County's web site

The second draft of the Upper Columbia Salmon Recovery Plan (including appendices A, B, and C) and the draft project inventory for the Methow Subbasin have been posted to Okanogan County's Water Resources web site. This link will take you to the Salmon Recovery pages: <http://okanogancounty.org/water/Salmon%20Recovery.htm>. Click on the "Draft Review Corner" link to reach the documents.

For more information:

- Visit Okanogan County's Water Resources web site: www.okanogancounty.org/water
- Read Okanogan County's Salmon Recovery newsletter, *Fish Lines*. Okanogan County published the first issue of *Fish Lines* in September 2004; the publication will continue monthly through June 2005. The newsletter covers Salmon Recovery Planning and related topics. To add your name to the mailing list for *Fish Lines*, please contact Okanogan County Water Resources: by phone at 509/422-7113; or by email at ocsr@co.okanogan.wa.us. Past issues may be viewed on the Water Resources web site: www.okanogancounty.org/water
- If you would prefer not to be on our electronic mailing list, please reply to this email and request that your name be removed from the list.

News and Meeting Information from Other Groups

7:00 PM Tuesday April 19 at Liberty Bell High School.

Gil Nyerges, creator of the famous "Nyerges Nymph" fly, will discuss the use of his famous flies on the Columbia Basin fishery. Discussion will focus on historical changes over the last decade.

Pat Herdt will also present a fly for use on lakes opening day.

For more information please contact Duncan Bronson, secty/MVFF by phone at 509 996-3218 or by email at bronson@methow.com

REGIONAL SALMON RECOVERY PLANNING

EMAIL UPDATE # 15

April 22, 2005

Special meeting: Okanogan County Salmon Recovery Planning Advisory Committee

The Salmon Recovery Advisory Committee (AC) will convene for a special session on Wednesday, April 27th to:

- Continue working on draft language for the habitat section of the recovery plan (including habitat matrices)
- Discuss how the habitat action matrices and habitat actions library will be presented in the plan
- Discuss the second draft of the plan
- Review project inventories

The AC began working on draft language for the habitat section of the recovery plan at its regular meeting on April 21st (the committee's regular meeting date). Because there was not time to complete that work, or to address the other items on the evening's agenda, the group scheduled the special meeting for next week. Chuck Peven, consulting biologist for Okanogan County, will be at the meeting to work with stakeholders on draft language.

The meeting will be held in the Okanogan County Commissioners' Hearing Room beginning at 6:30 PM. All stakeholders are welcome. Please call if you would like more information about the Advisory Committee.

Reminder: comments on the second draft of the Upper Columbia Salmon Recovery Plan are due by midnight on **Wednesday, May 4th**. Please call us at 422-7113 for information about commenting...or see the April 15th email update for details.

The April issue of Fish Lines has been posted to the Okanogan County Water Resources website at:

<http://okanogancounty.org/water/Documents%20on%20Site/8NewsletterFINAL041205.pdf>

The September, 2004 through March, 2005 issues of *Fish Lines* are also available on the website at:

[http://okanogancounty.org/water/Salmon%20Recovery;%20community;%20outreach%20matieri
als;%20fish%20lines.htm](http://okanogancounty.org/water/Salmon%20Recovery;%20community;%20outreach%20materials;%20fish%20lines.htm)

New postings on Okanogan County's web site

The second draft of the Upper Columbia Salmon Recovery Plan (including appendices A, B, and C) and the draft project inventory for the Methow Subbasin have been posted to Okanogan County's Water Resources web site. This link will take you to the Salmon Recovery pages:

<http://okanogancounty.org/water/Salmon%20Recovery.htm>. Click on the “Draft Review Corner” link to reach the documents.

For more information:

- Visit Okanogan County’s Water Resources web site: www.okanogancounty.org/water
- Read Okanogan County’s Salmon Recovery newsletter, *Fish Lines*. Okanogan County published the first issue of *Fish Lines* in September 2004; the publication will continue monthly through June 2005. The newsletter covers Salmon Recovery Planning and related topics. To add your name to the mailing list for *Fish Lines*, please contact Okanogan County Water Resources: by phone at 509/422-7113; or by email at ocsr@co.okanogan.wa.us. Past issues may be viewed on the Water Resources web site: www.okanogancounty.org/water
- If you would prefer not to be on our electronic mailing list, please reply to this email and request that your name be removed from the list.

OCSR Advisory Committee Meeting Schedule

Upper Columbia Regional Salmon Recovery

Okanogan County Regional Salmon Recovery Planning

Advisory Committee Meeting Schedule

(third Thursday of each month)

	<u>Date</u>	<u>Location</u>	<u>Time</u>
<u>2004</u>			
1	September 09-22-04 (*)	Okanogan PUD Auditorium	6:30pm – 8:30pm
2	October 10-21-04	Twisp Forest Service Conference Rm	6:30pm – 8:30pm
3	November 11-18-04	Okanogan BOCC Hearing Room	6:30pm – 8:30pm
4	December 12-16-04	Twisp Forest Service Conference Rm	6:30pm – 8:30pm
(*) – This meeting has been deliberately scheduled on a Wednesday			
<u>2005</u>			
5	January 01-13-05	Okanogan BOCC Hearing Room	6:30pm – 8:30pm
6	February 02-17-05	Okanogan BOCC Hearing Room	6:30pm – 8:30pm
7	March 03-17-05	Okanogan BOCC Hearing Room	6:30pm – 8:30pm
8	April 04-13-05 (#)	Okanogan BOCC Hearing Room	6:30pm – 8:30pm
9	04-21-05	Okanogan BOCC Hearing Room	6:30pm – 8:30pm
10	04-27-05 (+)	Okanogan BOCC Hearing Room	6:30pm – 8:30pm
11	May 05-19-05	Okanogan BOCC Hearing Room	6:30pm – 8:30pm
12	June 06-16-05	Okanogan BOCC Hearing Room	6:30pm – 8:30pm

(#) – This meeting added so that the AC could meet with biologist, Chuck Peven

(+) – This meeting added to continue review of Section 5

Public Meetings for Quarterly Deliverable &/or Draft Reviews

Deliverables:

October	10-06-04	Okanogan BOCC Hearing Room	6:30pm – 8:30pm
October	10-07-04	Twisp Forest Service Conf Rm	6:30pm – 8:30pm

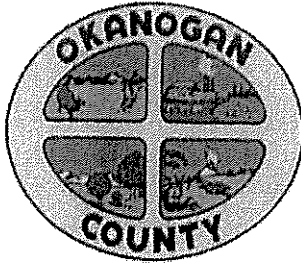
January - First Draft and Quarterly Deliverables:

January	01-12-05	Okanogan BOCC Hearing Room	6:30pm – 8:30pm
January	01-11-05	Methow Valley Sr Citizens Ctr., Twisp	6:30pm – 8:30pm

April - Second Draft:

April	04-06-05	Okanogan BOCC Hearing Room	6:30pm – 8:30pm
April	04-07-05	Methow Valley Sr Citizens Ctr., Twisp	6:30pm – 8:30pm

OCSR Advisory Committee Meeting Agendas



OKANOGAN COUNTY WATER RESOURCES

123 North 5th Avenue Room 110 Okanogan, WA 98840

Telephone (509) 422.7113 Facsimile (509) 422.7349

Email ocsr@co.okanogan.wa.us

Web site <http://www.okanogancounty.org/water>

REGIONAL SALMON RECOVERY PLANNING ADVISORY COMMITTEE MEETING AGENDA

September 22, 2004

- Introductions
- Advisory Committee formation
 - Purpose
 - Composition (proposed)
 - Meeting schedule and logistics
 - Roles and responsibilities
- Public outreach plan
- October meeting
 - Agenda
 - What will happen between now and then
 - First quarter work products released: October 1st
 - Quarterly work-product review meetings: October 6th (Okanogan) and 7th (Twisp)
 - Habitat Coordinating Committee (HCC) and Public Involvement and Policy Coordinating Committee (PIPCC) meetings: October 14th (Wenatchee)
 - Meeting date and venue: 6:30 PM, October 21st, USFS Conference Room, Twisp



OKANOGAN COUNTY WATER RESOURCES

123 North 5th Avenue Room 110 Okanogan, WA 98840

Telephone (509) 422.7113 Facsimile (509) 422.7349

Email ocsr@co.okanogan.wa.us

Web site <http://www.okanogancounty.org/water>

REGIONAL SALMON RECOVERY PLANNING ADVISORY COMMITTEE MEETING AGENDA

October 21, 2004

- Introductions
- Updates
 - Advisory Committee formation
 - Performance-based planning
 - Subbasin Planning response loop
- Comments on Sections 1-3
 - Effectiveness of comments
 - Comment process
 - Process for review of comments
 - AC member comments
- Habitat matrices
- November meeting
 - Agenda
 - Meeting date and venue: 6:30 PM, November 18th, Commissioners' Hearing Room, Okanogan

Handouts

- Upper Columbia Regional Salmon Recovery Plan: draft Table of Contents; first drafts of Sections 1-3; first draft of Appendix A
- Comment sheet
- October 4, 2004 email update #2
- September 17, 2004 email update #1
- Advisory Committee and public meeting schedule
- Fish Lines Newsletter, Volume 1, Issue 2
- DRAFT Okanogan Matrix for Steelhead and Spring Chinook
- Chuck Peven's Update given at October 14, 2004 HCC Meeting
- PowerPoint slides from 10/6 & 10/7
- BioAnalysts, Inc. fact sheet
- Tracy Hillman, BioAnalysts fact sheet



OKANOGAN COUNTY WATER RESOURCES

123 North 5th Avenue Room 110 Okanogan, WA 98840

Telephone (509) 422.7113 Facsimile (509) 422.7349

Email ocsr@co.okanogan.wa.us

Web site <http://www.okanogancounty.org/water>

REGIONAL SALMON RECOVERY PLANNING ADVISORY COMMITTEE MEETING AGENDA

November 18, 2004

- Introductions
- Salmon Recovery Planning overview and update
- Comments on 30% draft (Sections 1-3)
 - Review comments received during Okanogan County's October comment period
 - Upper Columbia comment process; handling of comments received by Okanogan County
- Draft Habitat matrices
- Draft Action Library
- December meeting
 - Agenda
 - Meeting date and venue: 6:30 PM, December 16th, Twisp

Handouts

- Draft Sections 1.0, 2.0 and 3.0 of the regional salmon recovery plan
- Draft Actions Library and Effectiveness Rating Spreadsheets; HCC Summary Paper and Instructions
- Draft Habitat matrices
- Salmon Recovery in Washington State flyer
- Okanogan County Newsletter – Fish Lines
- Comments received (Farm Bureau, Thorn)



OKANOGAN COUNTY WATER RESOURCES

123 North 5th Avenue Room 110 Okanogan, WA 98840

Telephone (509) 422.7113 Facsimile (509) 422.7349

Email ocsr@co.okanogan.wa.us

Web site <http://www.okanogancounty.org/water>

REGIONAL SALMON RECOVERY PLANNING ADVISORY COMMITTEE MEETING AGENDA

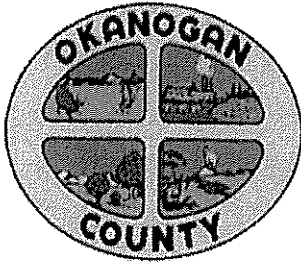
December 16, 2004

- Introductions
- Project timeline and process
 - Handling of comments on initial draft of Sections 1-3 and Appendix A
 - Master Planning Schedule
 - January release of First draft Upper Columbia Salmon Recovery Plan; comment process and schedule
 - Plan development overview—an explanation of the elements and processes being used to develop the Upper Columbia Salmon Recovery Plan
- Habitat Actions Library
- Update on Policy and Program Evaluation
- January meeting
 - Agenda
 - Meeting date and venue: 6:30 PM, January 20th, BCC Hearing Room, Okanogan

Handouts

- Master Planning Schedule
- Fact sheet: January draft
- UCSRB workshop agenda
- UCSRB mission statement
- Action library

Season's Greetings



OKANOGAN COUNTY WATER RESOURCES

123 North 5th Avenue Room 110 Okanogan, WA 98840

Telephone (509) 422.7113 Facsimile (509) 422.7349

Email ocsr@co.okanogan.wa.us

Web site <http://www.okanogancounty.org/water>

REGIONAL SALMON RECOVERY PLANNING ADVISORY COMMITTEE MEETING AGENDA

January 13, 2005

- Introductions
- Overview of the January Draft Upper Columbia Regional Salmon Recovery Plan
- Habitat Actions Library
- February meeting
 - Agenda
 - Meeting date and venue: 6:30 PM, February 17, BOCC Hearing Room, Okanogan

Handouts

- January Draft Upper Columbia Regional Salmon Recovery Plan
- Habitat Actions Library
- *Wenatchee World* salmon recovery article



OKANOGAN COUNTY WATER RESOURCES

123 North 5th Avenue Room 110 Okanogan, WA 98840

Telephone (509) 422.7113 Facsimile (509) 422.7349

Email ocsr@co.okanogan.wa.us

Web site <http://www.okanogancounty.org/water>

REGIONAL SALMON RECOVERY PLANNING ADVISORY COMMITTEE MEETING AGENDA

February 17, 2005

- Introductions
- Updates
 - Status of comments on the January Draft Upper Columbia Regional Salmon Recovery Plan
 - Habitat Action Library
 - HCC
 - April draft
- Policy issues
- March meeting
 - Agenda
 - Meeting date and venue: 6:30 PM, March 17, BOCC Hearing Room, Okanogan

Handouts

- Habitat Action Library
- Policy issues
- February Fish Lines Newsletter
- Email Update # 9



OKANOGAN COUNTY WATER RESOURCES

123 North 5th Avenue Room 110 Okanogan, WA 98840

Telephone (509) 422.7113 Facsimile (509) 422.7349

Email ocsr@co.okanogan.wa.us

Web site <http://www.okanogancounty.org/water>

REGIONAL SALMON RECOVERY PLANNING ADVISORY COMMITTEE MEETING AGENDA

March 17, 2005

- Introductions
- Updates
 - Master Planning Schedule
 - UCSRB policy statement
 - Habitat Action Library
- Work session: Assessment Units prescriptions
- Homework: Project inventories
- April meeting
 - Agenda
 - Meeting date and venue: 6:30 PM, April 21, BOCC Hearing Room, Okanogan

Handouts

- Master Planning Schedule
- UCSRB policy statement
- Revised Habitat Action Library
- Habitat action matrices (Methow & Okanogan)
- Project inventories (Methow & Okanogan)
- March Fish Lines Newsletter



OKANOGAN COUNTY WATER RESOURCES

123 North 5th Avenue Room 110 Okanogan, WA 98840

Telephone (509) 422.7113 Facsimile (509) 422.7349

Email ocsr@co.okanogan.wa.us

Web site <http://www.okanogancounty.org/water>

REGIONAL SALMON RECOVERY PLANNING ADVISORY COMMITTEE **SPECIAL* MEETING AGENDA**

April 13, 2005

** Special meeting to answer technical questions and provide an opportunity for discussion with Okanogan County's science consultant, Chuck Peven*

- Introductions
- Technical questions
 - Questions raised during the March 17th Advisory Committee meeting and April 6th and 7th quarterly review meetings
 - Other technical questions
- Questions about the second draft of the Upper Columbia Salmon Recovery Plan
- Questions about the habitat matrices—review of matrices and development of AU prescriptions
- Questions about the habitat actions library
- Regular April meeting
 - Agenda
 - Habitat matrices
 - Habitat actions library
 - Project inventories
 - Project timeline and next steps
 - Meeting date and venue: 6:30 PM, April 21, BOCC Hearing Room, Okanogan

Handouts

- Agenda
- Powerpoint presentation notes
- Chuck Peven's Resume
- 2nd Draft of UC Salmon Recovery Plan (for those who don't have copies already)



OKANOGAN COUNTY WATER RESOURCES

123 North 5th Avenue Room 110 Okanogan, WA 98840

Telephone (509) 422.7113 Facsimile (509) 422.7349

Email ocsr@co.okanogan.wa.us

Web site <http://www.okanogancounty.org/water>

REGIONAL SALMON RECOVERY PLANNING ADVISORY COMMITTEE MEETING AGENDA

April 21, 2005

- Introductions
- Habitat action matrices and habitat actions library – review how these will be presented in the Plan (Chuck Peven)
- Draft language for the Habitat section of the plan (Chuck Peven)
- Discuss second draft of the Upper Columbia Salmon Recovery Plan
- Project inventories
- Project timeline and next steps
 - Post-June 30, 2005 process
- May meeting
 - Agenda
 - Meeting date and venue: 6:30 PM, May 19, BCC Hearing Room, Okanogan

Handouts

- Second draft of the Upper Columbia Salmon Recovery Plan
(no changes from ones handed out in March)
- Project inventories—Methow and Okanogan
(no changes from ones handed out in March)



OKANOGAN COUNTY WATER RESOURCES

123 North 5th Avenue Room 110 Okanogan, WA 98840

Telephone (509) 422.7113 Facsimile (509) 422.7349

Email ocsr@co.okanogan.wa.us

Web site <http://www.okanogancounty.org/water>

REGIONAL SALMON RECOVERY PLANNING SPECIAL ADVISORY COMMITTEE MEETING AGENDA

April 27, 2005

- Introductions
- Continue to draft language for the Habitat section of the plan (Chuck Peven)
- As time permits:
 - Habitat action matrices and habitat actions library – review how these will be presented in the Plan (Chuck Peven)
 - Discuss second draft of the Upper Columbia Salmon Recovery Plan
 - Project inventories
 - Project timeline and next steps
 - Post-June 30, 2005 process
- May meeting
 - Agenda
 - Meeting date and venue: 6:30 PM, May 19, BCC Hearing Room, Okanogan

Handouts

- Second draft of the Upper Columbia Salmon Recovery Plan
(no changes from ones handed out in March)
- Project inventories—Methow and Okanogan
(no changes from ones handed out in March)

Sandy Cox - DATE CHANGE: For Additonal OCSR Advisory Committee Meeting

From: Sandy Cox
To: Cox, Sandy; Dagnon Pyper, Julie E; Danison, Kurt; Fisher, Chris; Gillespie, Jere; Goroch, John; Hajny, Darlene; Henneman, Chad; Johnson, Chris; Lawrence, Bonnie; Longanecker, Ralph; Nelson, Craig; Peven, Chuck; Strieby, Sandra; Towey, Bill
Date: 5/5/2005 2:02 PM
Subject: DATE CHANGE: For Additonal OCSR Advisory Committee Meeting

Good Afternoon Everyone!

To meet the needs of as many folks as possible (we inadvertently scheduled the original meeting on the night the Cattlemen's Association meets) we are changing the meeting date from Tuesday, May 10, 2005 to Wednesday, May 11, 2005 for this additional meeting.

Chuck Peven is available on Wednesday, May 11, 2005 so we have re-scheduled it for that day.

Location: Board of County Commissioners Hearing Room

Time: 6:30 - 8:30 PM

This meeting is a continuation of last week's discussion and review of the Draft Habitat Section 5.

Again, Thank you all for your time - your input into this review process is very valuable.

If you have any questions please do not hesitate to contact Julie or I.

Sandy Cox

Okanogan County
Office of Planning and Development
Water Resources Division

Physical and Mailing Address:
123 N 5th Ave - Rm 110A
Okanogan, WA 98840

Phone: (509) 422-7113
Fax: (509) 422-7349

Email: scox@co.okanogan.wa.us

Website: <http://okanogancounty.org/water/>

"Don't wait for the perfect opportunity.
Just take an opportunity and make it as perfect as you can."

This e-mail and any attachments may be confidential or legally privileged. If you received this message in error or are not the intended recipient, you should permanently delete this e-mail message and any attachments. Further, you are prohibited from retaining, distributing, disclosing or using any information contained herein. Please inform me of the erroneous delivery by return e-mail. Thank you.

OCSR - NOTICE: Salmon Recovery Advisory Committee Meeting 6/16/05 (A-C)

From: OCSR
To: OCSR - (A-C)
Date: 6/9/2005 4:46 PM
Subject: NOTICE: Salmon Recovery Advisory Committee Meeting 6/16/05 (A-C)

Good Afternoon,

This is a reminder that there will be a Salmon Recovery Advisory Committee Meeting held this month.

Date: Thursday, June 16, 2005

Time: 6:30 PM - 8:30 PM

Location: Board of County Commissioners' Hearing Room

Agenda:

Review documents in preparation for the July comment period

Discuss the final work product for the June 30, 2005 deadline

If you have any questions please let Julie or I know.

Thanks,

Special Interest Group Meeting Agendas



STATE OF WASHINGTON

GOVERNOR'S SALMON RECOVERY OFFICE

Natural Resources Building, PO Box 43135 • Olympia, Washington 98504-3135 • (360) 902-2216

Okanogan County Farm Bureau & GSRO Meeting

May 12, 2005

6:30 – 9:00 PM

Okanogan County PUD Auditorium, Okanogan

6:30 Welcome, Introductions, and Meeting Objectives

6:45 Opening Comments by Elected Officials

7:15 The Statewide Strategy for Salmon Recovery

7:45 The Upper Columbia Salmon Recovery Plan

- Timelines for review
- Implementation strategies
- How to better participate

8:30 Open Discussion

9:00 Adjourn

Handouts

- 04/05/05 Letter from Conrad C. Lautenbacher, Department of Commerce
The Under Secretary of Commerce for Oceans and Atmosphere to
Theodore R. Kulongoski, Governor of Oregon
- 05/10/05 Memo from Chris Drivdahl, Governor's Salmon Recovery Office to
Regional Recovery Organizations regarding Draft Recovery Plans

OCSR Public Meeting Agendas

REGIONAL SALMON RECOVERY PLANNING in the UPPER COLUMBIA REGION

KICK-OFF MEETING AGENDA

September 15 (Okanogan) and 16 (Twisp), 2004

Your questions and comments are welcome any time during tonight's meeting. We have also scheduled time for questions and answers at the end of the agenda.

- INTRODUCTIONS
- INTRODUCTION TO REGIONAL SALMON RECOVERY PLANNING
 - What is regional salmon recovery planning?
 - Why is a regional salmon recovery plan needed?
 - Why is Okanogan County involved in regional salmon recovery planning?
 - Who is currently involved in regional salmon recovery planning?
 - Who is developing the plan and how is it being developed?
 - How does regional salmon recovery planning relate to other planning projects currently underway in Okanogan County?
 - Brief update on Subbasin Planning
 - Brief update on Watershed Planning
 - Timeline for the Upper Columbia Regional Salmon Recovery Plan
- WHAT WILL BE IN THE UPPER COLUMBIA REGIONAL SALMON RECOVERY PLAN
 - Main components of a regional salmon recovery plan
 - Overview of the DRAFT Table of Contents
 - How material from the Okanogan and Methow Subbasin Plans will be incorporated in the Upper Columbia Regional Salmon Recovery Plan
 - What other information sources will be used to develop the Upper Columbia Regional Salmon Recovery Plan
- PUBLIC PARTICIPATION
 - Overview of public involvement opportunities, communication plans, and information sources
 - Advisory Committee. First meeting: Wednesday, September 22nd
 - Quarterly document reviews. First meetings: Wednesday, October 6th (Okanogan) and Thursday October 7th (Twisp)
- QUESTIONS AND ANSWERS

For more information:

- Visit Okanogan County's Water Resources web site: www.okanogancounty.org/water
- Read Okanogan County's regional salmon recovery planning newsletter, *Fish Lines*. Okanogan County will publish *Fish Lines* monthly from September 2004 through June 2005. The newsletter will cover regional salmon recovery planning and related topics.
- Sign up to receive bi-weekly regional salmon recovery planning updates via email, starting this month and continuing through June

To add your name to the mailing list for *Fish Lines*, email updates, or both, please contact Okanogan County Water Resources: by phone at 509/422-7113; or by email at ocsr@co.okanogan.wa.us



OKANOGAN COUNTY WATER RESOURCES

123 North 5th Avenue Room 110 Okanogan, WA 98840

Telephone (509) 422.7113 Facsimile (509) 422.7349

Email ocsr@co.okanogan.wa.us

Web site <http://www.okanogancounty.org/water>

REGIONAL SALMON RECOVERY PLANNING **QUARTERLY WORK-PRODUCT REVIEW MEETING AGENDA**

October 6 (Okanogan) and October 7 (Twisp), 2004

- Introductions
- Salmon Recovery Planning
 - Introduction to Salmon Recovery Planning
 - Salmon Recovery Planning process overview
 - Timeline for 2nd and 3rd quarterly reviews
 - A first draft of the Upper Columbia Regional Salmon Recovery Plan will be available for review in January, 2005. The 2nd quarterly work-product review meeting will be held in early January
 - A final draft of the Upper Columbia Regional Salmon Recovery Plan will be available for review in April, 2005. The 3rd quarterly work-product review meeting will be held in early April
- Introduction to Table of Contents
- Commenting on drafts of the Upper Columbia Regional Salmon Recovery Plan
- Getting information
 - Information about Salmon Recovery Planning can be found on the Okanogan County Water Resources web site, www.okanogancounty.org/water. Feel free to call if you have questions
 - First drafts of Sections 1-3 of the Upper Columbia Regional Salmon Recovery Plan are posted at <http://okanogancounty.org/water/salmon%20recovery;%20draft%20review%20corner.htm>. You may also call, email, or fax our office to request copies. All contact information is listed at the top of this page

Handouts

- Upper Columbia Regional Salmon Recovery Plan: draft Table of Contents; first drafts of Sections 1-3; first draft of Appendix A
- Comment sheet
- October 4, 2004 email update #2
- September 17, 2004 email update #1
- Advisory Committee and public meeting schedule
- Fish Lines Newsletter, Volume 1, Issue 2
- PowerPoint slides
- BioAnalysts, Inc. fact sheet
- Tracy Hillman, BioAnalysts fact sheet



OKANOGAN COUNTY WATER RESOURCES

123 North 5th Avenue Room 110 Okanogan, WA 98840
Telephone (509) 422.7113 Facsimile (509) 422.7349

Email ocsr@co.okanogan.wa.us

Web site <http://www.okanogancounty.org/water>

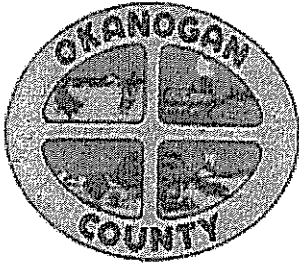
REGIONAL SALMON RECOVERY PLANNING **QUARTERLY WORK-PRODUCT REVIEW MEETING AGENDA**

January 11 (Twisp) and January 12 (Okanogan), 2005

- Introductions
- Overview of the January Draft of the Upper Columbia Regional Salmon Recovery Plan
- Commenting on the January Draft of the Upper Columbia Regional Salmon Recovery Plan
 - How to comment
 - How comments will be addressed
- Next step
- Getting information
 - Information about Salmon Recovery Planning can be found on the Okanogan County Water Resources web site, www.okanogancounty.org/water. Feel free to call if you have questions
 - The January Draft of the Upper Columbia Regional Salmon Recovery Plan is posted at <http://okanogancounty.org/water/salmon%20recovery;%20draft%20review%20corner.htm>. You may also call, email, or fax our office to request copies. All contact information is listed at the top of this page

Handouts

- January Draft of the Upper Columbia Regional Salmon Recovery Plan
- Comment sheet



OKANOGAN COUNTY WATER RESOURCES

123 North 5th Avenue Room 110 Okanogan, WA 98840

Telephone (509) 422.7113 Facsimile (509) 422.7349

Email ocsr@co.okanogan.wa.us

Web site <http://www.okanogancounty.org/water>

REGIONAL SALMON RECOVERY PLANNING QUARTERLY WORK-PRODUCT REVIEW MEETING AGENDA

April 6 (Okanogan) and April 7 (Twisp), 2005

- Introductions
- Overview of the Second Draft of the Upper Columbia Regional Salmon Recovery Plan
- Commenting on the Second Draft of the Upper Columbia Regional Salmon Recovery Plan
 - How to comment
 - How comments will be addressed
- Next steps
- Getting information
 - Information about Salmon Recovery Planning can be found on the Okanogan County Water Resources web site, www.okanogancounty.org/water. Feel free to call if you have questions
 - The January Draft of the Upper Columbia Regional Salmon Recovery Plan is posted at <http://okanogancounty.org/water/salmon%20recovery:%20draft%20review%20corner.htm>. You may also call, email, or fax our office to request copies. All contact information is listed at the top of this page

Handouts

- Second Draft of the Upper Columbia Regional Salmon Recovery Plan
- Comment sheet

Distribution Lists

Email

US Postal Service

Okanogan County Public Outreach Email List September 2003 through June 2005 (1 of 5)

	Organization	Title	First Name	Last Name	City	State
1	WA State DOE - Watershed/Salmon Recovery	Mr.	Neil	Aaland	Olympia	WA
2	Okanogan Conservation District	Mr.	Bob	Anderson	Okanogan	WA
3	Canoe/Kayaking	Mr.	Jim	Anderson	Okanogan	WA
4	WDFW	Ms.	Carmen	Andonaegui	Chelan	WA
5	Washington State House of Representatives	Repre	Mike	Armstrong	Wenatchee	WA
6		Mr.	John	Arterburn	Omak	WA
7	UCRFEG	Mr.	Arnold	Asmussen		
8	WA State Dept. Fish & Wildlife - Fish Biologist	Mr.	Casey	Baldwin	Spokane	WA
9	NOAA	Mr.	Dale	Bambrick	Ellensburg	WA
10		Mr.	Mark	Bareither		
11	WA State Dept. Fish & Wildlife	Ms.	Heather	Bartlett	Olympia	WA
12		Ms.	Kathleen	Bartu		
13	Oregon State University	Dr.	Peter	Bayley		OR
14	Dregate	Mr.	Philip	Bedard	Omak	WA
15	WA State Dept. Fish & Wildlife	Mr.	Dennis	Beich	Ephrata	WA
16	Laura Berg Consulting	Ms.	Laura	Berg	Portland	OR
17	Okanogan Wilderness League	Mr.	Lee	Bernheisel	Carlton	WA
18	Douglas County PUD		Shane	Bickford		
19	Methow Conservancy	Ms.	Katharine	Bill	Winthrop	WA
20	City of Entiat	Mr.	Wendell	Black		
21		Mr.	Bob	Blank	Okanogan	WA
22	Department of Ecology		Gale	Blomstrom	Olympia	WA
23	Benton County	Mr.	Leo	Bowman	Prosser	WA
24	Coalition of Wenatchee River Cities	Ms.	Linda	Boyd		WA
25		Mr.	George	Brady	Pateros	WA
26	City of Oroville	Mr.	Chris	Branch	Oroville	WA
27	City of Tonasket	Mr.	Chris	Branch		WA
28	Lower Columbia Fish Recovery board	Mr.	Jeff	Breckel		
29	Office of Senator Maria Cantwell	Mr.	Clark	Brunkow-Mather	Richland	WA
30		Mr.	Tom	Buckley		
31		Mr. &	Craig & Claire	Bunney	Winthrop	WA
32	Board of Directors	Ms.	Sammi	Buzzard	Okanogan	WA
33	Shady Pines Resort		Steve & Dena	Byl	Conconully	WA
34	Washington Department of Fish and Wildlife Commission					
34	Chair	Mr.	Russ	Cahill	Olympia	WA
35	U. S. Senate	Sen.	Maria	Cantwell	Washington	DC
36	NPCC (NW Power & Conserv Council, West)	Mr.	Larry	Cassidy, Jr.	Vancouver	WA
37	US Fish & Wildlife Service-Fishery Resource Office	Mr.	Brian	Cates	Leavenworth	WA
38			Patti	Charles		
39		Mr.	Chris	Charters	Twisp	WA
40	Okanogan County Parks & Recreation Board	Mr.	Carl	Christiansen	Okanogan	WA
41	Okanogan Natural Resource Conservation District	Mr.	Bob	Clark	Okanogan	WA
42	Okanogan Natural Resource Conservation District	Ms.	Laura	Clark	Okanogan	WA
43	Colville Confederated Tribes - Planning	Ms.	Mary Beth	Clark	Nespelem	WA
44	Public Utility District, Douglas County	Mr.	Bob	Clubb	East Wenatchee	WA
45	Upper Columbia Regional Fisheries Enhancement Group	Ms.	Daphne	Cockle	Oroville	WA
46		Ms.	Carol	Coleman	Tonasket	WA
47	Washington State House of Representatives	Rep	Cary	Condotta	Olympia	WA
48	Chelan-Douglas Land Trust	Mr.	Gordon	Congdon	Wenatchee	WA
49	WDFW Omak Hatchery	Mr.	Mark	Cookson	Omak	WA
50	NMFS	Mr.	Tom	Cooney		OR
51		Ms.	Carol	Cowling		
52		Ms.	Lisa	Croft		
53		Ms.	Rocklynn	Culp	Twisp	WA
54	WA State Dept. Fish & Wildlife	Ms.	Judy	dela Vergne	Wenatchee	WA

Okanogan County Public Outreach Email List September 2003 through June 2005 (2 of 5)

	Organization	Title	First Name	Last Name	City	State
55		Mr.	Steve	Devin	Winthrop	WA
56		Mr.	Rocky	DeVon	Oroville	WA
57	Douglas County PUD	Mr.	Bill	Dobbins	East Wenatchee	WA
58	Governor's Salmon Recovery Office	Ms.	Chris	Drivdahl	Olympia	WA
59	US Fish & Wildlife Service	Mr.	Charles	Dunn	Portland	OR
60	Grant County PUD	Mr.	Dave	Duvall		
61		Mr.	David	Ebenger	Winthrop	WA
62	Inter-Agency Commission	Ms.	Laura	Eckert-Johnson	Olympia	WA
63		Ms.	Shari	Erickson		
64	Washington State Senate	Senator	Linda	Evans Parlette	Wenatchee	WA
65		Mr.	Bob	Fateley	Brewster	WA
66	Okanogan Communities Development Council	Mr.	Mike	Ferris	Carlton	WA
67		Mr.	Ollie	Flor	Twisp	WA
68	National Marine Fisheries Service, SFD	Mr.	Bob	Foster	Lacey	WA
69	Salmon Recovery Funding Board	Mr.	Jim	Fox	Olympia	WA
70		Mr.	Ron	Fox		WA
71		Ms.	Lorie	Fundingslund		
72	NOAA Fisheries	Ms.	Elizabeth	Gaar		OR
73	US Fish & Wildlife Service	Ms.	Amy	Gaskill	Portland	OR
74		Mr.	Rollie	Geppert		
75	Washington Cattlemen's Association		Dan & Jane	Gerth	Oroville	WA
76	Shuswap Nation Fisheries Commission	Mr.	Aaron	Gillespie	Kamloops	BC
77		Ms.	Jere	Gillespie	Okanogan	WA
78	BioAnalysts, Inc.	Mr.	Albert	Giorgi	Redmond	WA
79		Mr.	Dave	Goetz	Okanogan	WA
80		Mr.	John	Goroch	Okanogan	WA
81	NOAA Fisheries Upper Columbia Basin	Mr.	Mike	Grady	Seattle	WA
82		Mr.	Tony	Grover		OR
83		Mr.	Phil	Gum	Okanogan	WA
84	Okanogan Farm Bureau		Jim & Darlene	Hajny	Okanogan	WA
85		Mr.	Greg	Hamilton	Okanogan	WA
86		Mr.	Barry	Hansen	Omak	WA
87		Ms.	Richelle	Harding		OR
88		Ms.	Jimmie	Harter	Riverside	WA
89	U.S. Forest Service	Ms.	Margaret	Hartzell		
90	Washington Congressman	Congr	Doc	Hastings	Pasco	WA
91	NOAA	Mr.	Lynn	Hatcher		WA
92	Chelan County	Mr.	Buell	Hawkins	Wenatchee	WA
93	Douglas County PUD	Mr.	Lynn	Heminger	East Wenatchee	WA
94		Mr.	Chad	Henneman	Tonasket	WA
95		Ms.	Diane	Hodgson		WA
96		Mr.	Glen	Hoffman		WA
97			Stacy	Horton		WA
98		Mr.	Charlie	Hosken		WA
99		Ms.	Bonnie	House	Brewster	WA
100		Mr.	Bud	Hover	Winthrop	WA
101		Ms.	Gail	Howe	Pateros	WA
102	Okanogan County Historical Society, VP	Mr.	Don	Hruska	Omak	WA
103	City of Leavenworth	Mr.	Scott	Hugill	Leavenworth	WA
104	Bonneville Power Administration	Mr.	Jim	Irish		
105	WA State Dept. Fish & Wildlife	Ms.	Connie	Iten	Omak	WA
106	Columbia Basin Fish and Wildlife Authority	Mr.	Tom	Iverson	Portland	OR
107		Mr.	Paul	James		WA
108	Asotin County Conservation District	Mr.	Brad	Johnson	Clarkston	WA
109		Mr.	Chris	Johnson	Okanogan	WA
110	Desautel-Hege	Ms.	Sara	Johnston	Spokane	WA

Okanogan County Public Outreach Email List September 2003 through June 2005 (3 of 5)

	Organization	Title	First Name	Last Name	City	State
111	Port of Chelan County	Mr.	Ron	Rodriguez	Wenatchee	WA
112			Chris	Jordan		
113	NPCC (NW Power & Conserv Council, East)	Mr.	Tom	Karier	Spokane	WA
114		Mr.	Rick	Karro	Winthrop	WA
115		Mr.	Charles	Keeton		WA
116		Ms.	Jennice	Kelly		
117	Bureau of Land Management - Wenatchee Resource Area	Mr.	Joe	Kelly	Wenatchee	WA
118		Ms.	Patti	Kelly	Okanogan	WA
119		Mr.	Ralph	Kiona	Twisp	WA
120		Mr.	Dave	Kleigman	Tonasket	WA
121	U. S. Bureau of Reclamation	Mr.	Greg	Knott	Twisp	WA
122	Bureau of Reclamation	Mr.	Steve	Kolk	Wenatchee	WA
123		Mr.	Hank	Konrad	Twisp	WA
124	Partnership for a Sustainable Methow	Ms	Sue	Koptonak	Twisp	WA
125		Mr.	Jim	Kramer		
126	Okanogan County Farm Bureau	Mr.	Joel	Kretz	Wauconda	WA
127	City of Leavenworth	Ms.	Connie	Krueger	Leavenworth	WA
128	RTT	Mr.	Joe	Lange		
129	State of Washington Office of Trade and Economic Development	Mr.	Terry	Lawhead	Spokane	WA
130	OC3 (Okanogan Council Citizen's Coalition)	Ms.	Bonnie	Lawrence	Omak	WA
131	Okanogan Resource Council	Ms.	Bonnie	Lawrence	Omak	WA
132		Mr.	Ed	Lawrence	Tonasket	WA
133	Congressmen Nethercut's Office	Ms.	Cathy	Lebret	Colville	WA
134	Omak Chamber of Commerce	Ms.	Linda	Lewis	Omak	WA
135	WA State Dept. Fish & Wildlife	Ms	Tracy	Lloyd	Ephrata	WA
136	Okanogan Conservation District, Pest Board	Mr.	Ralph	Longanecker	Tonasket	WA
137		Ms.	Nancy	Lopez		
138	Okanogan Nation Fisheries Commission	Mr.	Byron	Louis	Westbank	BC
139		Mr.	Jay	Lucas	Winthrop	WA
140	Colville Confederated Tribes - Fish & Wildlife - Salmon Creek	Ms.	Hilary	Lyman	Winthrop	WA
141		Ms.	Kristi	Lynette		
142	DCWPA - Douglas County Watershed Planning Association - DCWPU	Ms.	Marilynn	Lynn		
143	Okanogan-Wenatchee National Forest	Mr.	Kenneth	MacDonald		WA
144	Okanogan Nation Fisheries Commission	Ms.	Deana	Machin	Westbank	BC
145	Colville Confederated Tribes - Fish & Wildlife	Mr.	Jerry	Marco	Nespelem	WA
146	Snake River Salmon Recovery Board	Mr.	Steve	Martin	Dayton	WA
147		Mr.	Michael "Buffalo"	Mazzetti	Tonasket	WA
148	Senator Patty Murray's Office	Ms.	Mary	McBride	Yakima	WA
149		Ms.	Cindy	McCartney		
150	IAC	Ms.	Barb	McIntosh	Olympia	WA
151	Washington State House of Representatives	Repre	Cathy	McMorris	Colville	WA
152	Northwest Power & Conservation Council	Ms.	Raven	McShane		
153				Methow Conservanc	Winthrop	WA
154	Foster Creek Conservation District	Mr.	Allen	Miller	Mansfield	WA
155	Oroville Chamber of Commerce	Mr.	Richard	Milligan	Oroville	WA
156	Forest Service: MVRD Fisheries Biologist	Ms.	Jennifer	Molesworth	Winthrop	WA
157	Washington Department of Ecology	Mr.	John	Monahan	Yakima	WA
158	Okanogan Nation Fisheries Commission	Mr.	Dave	Moore	Westbank	BC
159		Mr.	Jerry	Moore	Pateros	WA
160	Pacific Biodiversity Institute	Mr.	Peter	Morrison	Winthrop	WA
161	Washington State Senate	Sen.	Bob	Morton	Kettle Falls	WA
162		Mr.	Tom	Mumford		WA

Okanogan County Public Outreach Email List September 2003 through June 2005 (4 of 5)

	Organization	Title	First Name	Last Name	City	State
163	U. S. Senate	Sen.	Patty	Murray	Washington	DC
164				MVSTA	Winthrop	WA
165			Andrei	Myloie		
166	LGL Limited Environmental Research	Mr.	Bryan	Nass	Ellensburg	WA
167	Okanogan Natural Resource Conservation District	Mr.	Craig	Nelson	Okanogan	WA
168		Mr.	Dennis	Nicholson		
169	Columbia River Inter-Tribal Fish Commission	Ms.	Lenora	Oftedahl	Portland	OR
170		Ms.	Lisi	Ott		
171	IAC / SRFB	Ms.	Tammy	Owings		
172	NWPCC	Ms.	Lynn	Palensky	Portland	OR
173		Ms.	Lisa	Parks		
174	Colville Confederated Tribes - Environmental	Mr.	Gary	Passmore	Nespelem	WA
175		Mr.	Randy	Pauli		
176		Ms.	Carolyn	Pearson	Pateros	WA
177	Washington Water Trust	Ms.	Lisa	Pelly	Seattle	WA
178	Colville Confederated Tribes - Fish & Wildlife Director	Mr.	Joe	Peone	Nespelem	WA
179		Mr.	Ron	Perrow	Winthrop	WA
180		Mr.	Pete	Peterson		
181	Chelan County Public Utility District	Mr.	Chuck	Peven		WA
182		Mr.	Brent	Phillips		BC
183		Ms.	Jennifer	Pratt		OR
184	Colville Confederated Tribes - Fish & Wildlife	Mr.	Jim	Priest	Nespelem	WA
185	The Nature Conservancy of Canada (Okanagan Program Manager)	Ms.	Barbara	Pryce	Penticton	BC
186		Ms.	Julie	Pyper	Okanogan	WA
187		Ms.	Marlene	Rawley	Omak	WA
188		Mr.	Michael	Rickel		
189		Mr.	Albert	Roberts	Omak	WA
190	The Performance Center	Mr.	Walt	Roberts	Portland	OR
191		Mr.	Bill	Ruckleshaus		
192	Fulton Ditch	Mr.	Dave	Sabold	Winthrop	WA
193	Chelan County PUD	Mr.	Rob	Salter		
194	Chelan County Natural Resource Program	Ms.	Mary Jo	Sanborn	Wenatchee	WA
195	Program	Mr.	Bruce	Schmidt	Gladstone	OR
196	WWPU WQS TMDL	Mr.	Dave	Schneider		
197	Okanogan County	Mr.	Dave	Schulz	Okanogan	WA
198	Upper Columbia Salmon Recovery Board	Ms.	Theresa	Scott	Olympia	WA
199	Chelan County PUD, Director of Fish & Wildlife		Shaun	Seaman	Wenatchee	WA
200		Mr.	Chad	Short	Omak	WA
201	Aid to Congressman Nethercut	Ms.	Shelly	Short	Colville	WA
202	Colville Confederated Tribes - Culture	Mr.	John	Sirois	Nespelem	WA
203	Omak Mayor	Mr.	Dale	Sparber	Omak	WA
204	Ziji Creative Resources Inc.	Ms.	Alison	Squier	Boise	ID
205	Grant County PUD	Ms.	Kristin	Stallard	Ephrata	WA
206	Washington Department of Fish & Wildlife	Mr.	Bob	Steele		WA
207		Ms.	Robin	Stice	Oroville	WA
208	Washington Department of Ecology	Mr.	John	Stormon	Twisp	WA
209	Inland Northwest Land Trust	Ms.	Stacey	Stovall	Leclde	ID
210		Mr.	William	Stroud		
211	Okanogan Irrigation District	Mr.	Tom	Sullivan	Okanogan	WA
212	Washington State House of Representatives	Repre	Bob	Sump	Republic	WA
213	Okanogan Valley Land Trust	Mr.	Dale	Swedberg	Oroville	WA
214		Ms.	Melody	Tereski		
215	U. S. Fish and Wildlife - Fisheries Resources	Ms.	Kate	Terrell	Leavenworth	WA
216		Mr.	Bob	Tollefson	Omak	WA

Okanogan County Public Outreach Email List September 2003 through June 2005 (5 of 5)

	Organization	Title	First Name	Last Name	City	State
217		Mr.	Bill	Towey		
218		Mr.	Phil	Trask		
219	Washington Department of Fish and Wildlife	Mr.	Bill	Tweit	Olympia	WA
220	Quad City Herald	Mr.	Ike	Vallance	Brewster	WA
221		Mr.	Patrick	Verhey		
222		Mr.	Richard	Visser		WA
223		Mr.	Gary	Wade		
224	Watershed Planning Unit	Ms.	Sarah	Walker	Wenatchee	WA
225	WA State DOE - Watershed/Salmon Recovery	Mr.	Dick	Wallace	Olympia	WA
226		Mr.	Mike	Ward		
227	Okanogan County PUD	Mr.	Harlan	Warner	Okanogan	WA
228	The Nature Conservancy	Ms.	Nancy	Warner	Wenatchee	WA
229		Ms.	Mary	Washkoske		
230		Ms.	Lorah	Waters		
231	Okanogan County Public Health District	Mr.	Paul	Waterstrat	Okanogan	WA
232	Pacific Northwest Trail Alliance	Mr.	Jim	Weed	Omak	WA
233	Friends of the Trees Society		Ed & Vicky	Welch	Twisp	WA
234	Forest Service: Tonasket Fisheries Biologist	Ms.	Nance	Wells	Tonasket	WA
235	Okanogan and Wenatchee National Forest	Ms.	Karin	Whitehall		WA
236	Okanogan County Planning Department	Mr.	Greg	Wilder	Okanogan	WA
237		Ms.	Debra	Wilhelmi		WA
238	Wenatchee Valley Transportation Council	Mr.	Jeff	Wilkens	Wenatchee	WA
239	Colville Confederated Tribes	Mr.	Keith	Wolf	Duvall	WA
240	Kettle Range Conservation Group	Mr.	George	Wooten	Twisp	WA
241	Chelan County PUD		Tracy	Yount		
242	Canaan Ranch				Tonasket	WA
243	KMBI Radio				Spokane	WA
244	North Cascades Broadcasting (KZBE,KOMW,KNCW Radio)				Omak	WA
245	KPBX Radio					
	KPBX Spokane Public Radio				Spokane	WA
246	Wenatchee World				Wenatchee	WA
247	Okanogan Chamber of Commerce				Okanogan	WA
248	Omak Chronicle				Omak	WA
249	Omak Visitor Information Center				Omak	WA
250	Oroville Visitor Information Center				Oroville	WA

Okanogan County Public Outreach USPS Mailing List September 2003 through June 2005 (1 of 6)

	Organization	Title	First Name	Last Name	City	State
1	High School Rodeo, Secretary	Ms.	Debbie	Achord	Grand Coulee	WA
2	Grand Coulee Dam Area Chamber of Commerce	Mr.	Tim	Ailing	Grand Coulee	WA
3	Conconully Mayor	Mr.	Chuck	Alexander	Conconully	WA
4	Friends of the Stampede		Chuck & Barb	Alexander	Conconully	WA
5	Butte Busters Snowmobile Club	Mr.	Gary	Allard	Omak	WA
6	Friends of the Stampede	Mr.	Gene	Allen	Omak	WA
7	ORNAC		Lou	Anderson	Omak	WA
8	Washington State House of Representatives	Rep	Mike	Armstrong	Olympia	WA
			Arron			
			Wendy			
9	Associate Board Member		Jim	Hensarling	Okanogan	WA
10	Chelan Chamber of Commerce	Mr	Emmit	Aston	Chelan	WA
11	Board of Directors		Mike & Sandy	Baker	Omak	WA
12		Mr.	Rick	Baker	Tonasket	WA
13	Board of Directors	Mr.	Lee	Barker	Omak	WA
14	Whitestone Reclamation District	Mr	Jerry	Barnes	Loomis	WA
15	Associate Board Member		Jack & Karmen	Beeman	Loomis	WA
16	Associate Board Member	Ms.	Shauna	Beeman	Moses Lake	WA
17	Forest Service: Okanogan-Wenatchee SO	Mr.	Mel	Bennett	Okanogan	WA
18	Border Knights		Don & Pam	Bensing	Tonasket	WA
19	Associate Board Member		Dan & Cindy	Berg	Omak	WA
20	Okanogan County Snowmobile Advisory Committee	Mr.	Joe	Berney	Okanogan	WA
21	Okanogan County PUD	Mr.	Chuck	Berrie	Okanogan	WA
22	Friends of the Stampede		Tom & Shirley	Berschauer	Omak	WA
23	ORNAC - Board of Directors ORNAC	Ms.	Theresa	Best	Omak	WA
24	Friends of the Stampede		Kim	Bird	Okanogan	WA
25	Okanogan Mayor	Mr.	Micheal	Blake	Okanogan	WA
26	Agriculture	Mr.	Craig	Boesel	Winthrop	WA
27	Okanogan Valley Co-ed/Women's Leagues	Ms.	Shirley	Bowden	Okanogan	WA
28	Pateros Chamber of Commerce	Ms.	Brenda	Brady	Pateros	WA
29	Associate Board Member		Doug & Kitty	Bramer	Okanogan	WA
30	Okanogan County Artists Association	Ms.	Marylou	Bratner	Omak	WA
31	Conservation	Mr.	Duncan	Bronson	Twisp	WA
32	Okanogan Grange	Mr.	Howard	Burnett	Okanogan	WA
33	Okanogan County Artists Association	Ms.	Laverne	Bussler	Omak	WA
34	Eastern WA Pony Assoc.	Ms.	Pat	Byrd	Okanogan	WA
35	Tonasket Mayor	Mr.	David	Caddy, Sr.	Tonasket	WA
36	Okanogan Kiwanis Club	Ms.	Dee	Camp	Okanogan	WA
37	Okanogan County Artists Association	Ms.	Cecelia	Campbell	Twisp	WA
38	Okanogan County Artists Association	Ms.	Aileen	Carlton	Conconully	WA
39	Okanogan County Artists Association	Ms.	Emily	Carlton	Omak	WA
40	Classic Cruisers of Omak	Ms.	Nancy	Carlton	Omak	WA
41	Conconully Lake Resort			Carpenter	Conconully	WA
42	Honorary Board Member	Mr.	Homer	Carter	Omak	WA
43	Recreation	Mr.	Dick	Caryl	Omak	WA
44	Tonasket Chamber of Commerce	Ms.	Helen	Casey	Tonasket	WA
45	Okanogan County Artists Association	Ms.	Beverly	Chorey	Tonasket	WA
46	Recreation	Ms.	Paula	Christen	Winthrop	WA
47	Agriculture	Ms.	Karla	Christiansen	Twisp	WA
48	Local government	Mr.	Lee	Church	Conconully	WA
49	Omak City Council, Chairman	Mr.	Steve	Clark	Omak	WA
50	Washington Rural Electric Association	Mr	Dave	Clinton	Olympia	WA
51	Washington State House of Representatives	Repre	Cary	Condotta	Wenatchee	WA
52	Associate Board Member		George & Julie	Conkle	Omak	WA
53	Agriculture	Mr.	Andre'	Corso	Tonasket	WA

Okanogan County Public Outreach USPS Mailing List September 2003 through June 2005 (2 of 6)

	Organization	Title	First Name	Last Name	City	State
	Tonasket Youth Baseball					
54	(President)	Mr.	Tom	Cory	Tonasket	WA
55	Okanogan County Artists Association	Ms.	Carol	Cranfill	Omak	WA
56	Twisp Valley Grange	Ms.	Nancy	Dammann	Twisp	WA
57	Desert Drifters Motorcycle Club		J.D.	Davis	Omak	WA
58	Cariboo Trail Good Sams	Mr.	Keith	Davis	Okanogan	WA
59		Mr.	Nathan	Davis	Okanogan	WA
60	Davis Shows Northwest		Pat & Geraldine	Davis	Clackamas	OR
61	Friends of the Stampede		Sonny	Day	Malott	WA
62	Business	Mr. &	Pete & Patty	DeLange	Winthrop	WA
63	Friends of the Stampede	Mrs.	Daniel	Dengel	Omak	WA
64	Friends of the Stampede	Ms.	Jessica	Dengel	Omak	WA
65	Malott Grange	Mr.	Dwain	Denton	Malott	WA
66			Steve & Kristin	Devin	Winthrop	WA
67	Brewster Chamber of Commerce	Mr	Bob	Dewey	Brewster	WA
68	Friends of the Stampede	Mr.	Vic	Didra	Tonasket	WA
69	Okanogan County Artists Association	Ms.	Virginia	Dietz	Omak	WA
70	Board of Directors		Rita	Dow	Riverside	WA
71	Okanogan County Artists Association	Ms.	Becca	Downery	Okanogan	WA
72	Associate Board Member	Ms.	Carol	Downey	Omak	WA
73	Okanogan Senior Babe Ruth	Mr.	Rick	Duck	Omak	WA
74	Board of Directors	Mr.	George	Dunckel	Omak	WA
75	Board of Directors		Brian & Rebekka	Ellis	Omak	WA
76	Recreation	Ms.	Jan	Erickson	Winthrop	WA
77	Washington State Senate	Senator	Linda	Evans-Parlette	Olympia	WA
78	Friends of the Stampede	Mr.	Chuck	Everts	Riverside	WA
79	Local government	Mr.	John	Fabrizi	Bridgeport	WA
80	Associate Board Member	Mr.	Barry	Featherly	Malott	WA
81	Okanogan Valley Bass Club	Mr.	Otis	Femling	Omak	WA
82	Okanogan County Parks & Recreation Board	Mr.	Rich	Fewkes	Tonasket	WA
83	Okanogan County Artists Association	Ms.	Angela	Field	Oroville	WA
84	Okanogan County Artists Association	Ms.	Barbara	Forester	Oroville	WA
85	Omak City Council	Mr.	Michael	Foth	Omak	WA
86	Okanogan County Artists Association	Ms.	Jean	Fry	Omak	WA
87	Futsal/North Central Youth Soccer		Bill & Cindy	Gagne	Omak	WA
88	Associate Board Member		Phil & Millie	Gann	Omak	WA
89	Friends of the Stampede	Mr.	Rudy	Gates	Omak	WA
90	Agriculture	Mr.	Dan	Gebber	Brewster	WA
91	Agriculture	Mr.	Mac	Gebber	Brewster	WA
92	Friends of the Stampede	Mr.	John	Gelvin	Okanogan	WA
93	Conservation	Ms.	Jane	Gilbertsen		
94	Associate Board Member		Jim & Janie	Glover	Omak	WA
95	Agriculture	Mr.	Peter	Goldmark	Okanogan	WA
96	Brewster Kiwanis Club	Ms.	Doris	Goodell	Brewster	WA
97	Omak Swim Team	Ms.	Kim	Grattan	Okanogan	WA
98	Okanogan County Artists Association	Ms.	Lorraine	Green	Omak	WA
99	Okanogan County Artists Association	Ms.	Patricia	Green	Tonasket	WA
100	Winthrop Kiwanis	Mr	Bob	Grinstead	Winthrop	WA
101	Associate Board Member	Ms.	Sarah	Groomes	Okanogan	WA
102	Board of Directors		Scott & Quinta	Haeberle	Omak	WA
103	Brewster Grange	Ms.	Marge	Hagy	Brewster	WA
104	Farm Bureau		Jim & Darlene	Hajny	Okanogan	WA
105	Hamilton Farm Equipment Center, Inc.	Mr.	Greg	Hamilton	Okanogan	WA
106	Methow Valley News	Editor	John	Hanron	Twisp	WA
107	Friends of the Stampede	Ms.	Leda	Harlan	Okanogan	WA

Okanogan County Public Outreach USPS Mailing List September 2003 through June 2005 (3 of 6)

	Organization	Title	First Name	Last Name	City	State
108	Washington Congressman	Congr	Doc	Hastings	Washington	DC
109	Rodeo Timer		Nell	Henderson	Tonasket	WA
110	Friends of the Stampede	Ms.	Mary	Henrie	Omak	WA
111	Associate Board Member	Ms.	Diana	Hersey	Omak	WA
112	Associate Board Member		Jim & Donna	Hersey	Omak	WA
113	Okanogan County Artists Association	Mr.	Mason	Hess	Tonasket	WA
114	Okanogan Valley Men's Softball League	Mr.	John	Hilts		WA
115	Okanogan County Artists Association	Ms.	Esther	Hinger	Brewster	WA
116	Okanogan County Artists Association	Ms.	Dorothy	Hix	Brewster	WA
117	Board of Directors	Ms.	Billie	Holden	Omak	WA
118	Tonasket Kiwanis Club	Ms	Becky	Holloway	Tonasket	WA
119	Brewster Mayor	Ms.	Bonnie	House	Brewster	WA
120		Mr	Bud	Hover	Winthrop	WA
121	Pateros Mayor	Ms.	Gail	Howe	Pateros	WA
122	Okanogan County Artists Association	Ms.	Doris	Hubbard	Okanogan	WA
123	Contractor	Mr.	Scott	Hughes	Riverside	WA
124	Okanogan Valley Cutter Association	Ms.	Verlene	Hughes	Twisp	WA
125	Unlimited Riding of Okanogan County	Ms.	Carey	Hunter	Omak	WA
126	Board of Directors	Ms.	Margie	Hutchinson	Okanogan	WA
127	Methow Valley Snowmobile Association	Ms.	Estelle	Imes	Winthrop	WA
128	Associate Board Member		Chick & Sindy	Jackson	Nespelem	WA
129	Bridgeport Mayor	Mr.	Steve	Jenkins	Bridgeport	WA
130	North Central Horsebreeders Association		Rita & Lacey	Jensen	Tonasket	WA
131	Jensen Sound	Mr.	Jerry	Jenson	Moses Lake	WA
132	Okanogan County Parks & Recreation Board	Mr.	John	Johnson	Okanogan	WA
133	Omak Park Board	Mr.	Loren	Johnston	Omak	WA
134	Okanogan County Artists Association	Ms.	Gloria	Jones	Tonasket	WA
135	Okanogan County Artists Association	Ms.	LaWanda	Jones	Okanogan	WA
136	Twisp Mayor	Ms.	Rose	Jones	Twisp	WA
137	Agriculture	Mr.	Maurice	Joy	Okanogan	WA
138	Associate Board Member	Mr.	Galen	Kaemingk	Omak	WA
139	Associate Board Member		Bob & Judy	Kawahara	Omak	WA
140	NRCS (National Resource Conservation Service)	Mr.	Randy	Kelley	Okanogan	WA
141	Agriculture	Mr.	Les	Kenney	Tonasket	WA
142	Okanogan County Artists Association	Ms.	Kitty	Kibbe	Omak	WA
143	Okanogan Wildlife Council	Mr.	Brian	Kirchner	Okanogan	WA
144	Okanogan County Artists Association	Ms.	Hedy	Kleemeier	Okanogan	WA
145	Economic Alliance	Mr.	Terry	Knapton	Omak	WA
146	Honorary Board Member	Ms.	Marj	Knowlton	Omak	WA
147	ORNAC - Board of Directors Project Museum		Cory	Lambson	Omak	WA
148	Friends of the Stampede	Mr.	Mark	Landa	Omak	WA
149	Winthrop Mayor	Ms.	Sue	Langdalen	Winthrop	WA
150	Okanogan County Artists Association	Ms.	Sandra	Leavell	Tonasket	WA
151	Omak City Council	Ms.	Leanne	Leifer	Omak	WA
152	Okanogan County Cattlemen's Association	Mr.	Gary	Lesamiz	Okanogan	WA
153	Nespelem Mayor	Ms.	Colleen	Leskinen	Nespelem	WA
154	Okanogan County Artists Association	Ms.	Pamela	Leslie	Oroville	WA
155	Honorary Board Member		Jim & Linda	Lewis	Omak	WA
156	Associate Board Member	Ms.	Mellissa	Louis	Omak	WA
157	Methow Valley Sport Trails Association	Mr.	Jay	Lucas	Winthrop	WA
158	Okanogan County Artists Association	Ms.	Doris	Mack	Winthrop	WA
159	Loup Loup Ski Education Foundation	Mr.	Ron	Mackie	Omak	WA
160	Board of Directors	Mr.	George	Marchand	Omak	WA
161	Conservation	Mr.	Brad	Martin	Winthrop	WA
162	Okanogan County Strutters	Mr.	George	Martin	Okanogan	WA

Okanogan County Public Outreach USPS Mailing List September 2003 through June 2005 (4 of 6)

	Organization	Title	First Name	Last Name	City	State
163	Okanogan Highlands Alliance	Mr.	Michael "Buffalo"	Mazzetti	Tonasket	WA
164	Soft Stock Rodeo Company	Mr.	Dave	McClure	Nespelem	WA
165	Okanogan County Parks & Recreation	Mr.	Murray	McCory	Okanogan	WA
166	Okanogan County Parks & Recreation Board	Mr.	James	McCuen	Okanogan	WA
167	Okanogan County Public Works Department	Mr.	Robert	McGaughey	Okanogan	WA
168	Okanogan County Artists Association	Ms.	Clovera	McLean	Conconully	WA
169	Aeneas Lake Irrigation District	Mr.	Brian	McMillan	Tonasket	WA
170	Washington State House of Representatives	Rep	Cathy	McMorris	Olympia	WA
				Methow Basin Planning Unit	Winthrop	WA
171						
172	Omak City Council	Mr.	Kirby	Michael	Omak	WA
173	Friends of the Stampede	Mr.	Cody	Miller	Omak	WA
174	Friends of the Stampede	Mr.	Geoff	Miller	Omak	WA
175	Associate Board Member	Ms.	Panda	Miller	Omak	WA
176	Chewuch Ditch	Ms.	Roxie	Miller	Winthrop	WA
177	Friends of the Stampede	Ms.	Sophie	Miller	Omak	WA
178	Friends of the Stampede	Ms.	Vickie	Mills	Omak	WA
179	North Cascades Athletic Club	Mr.	Mark	Milner	Omak	WA
180	Okanogan Valley Wings		Joe & Teri	Mitschelen	Malott	WA
181	Okanogan County Parks & Recreation Board	Mr.	Steve	Mitzner	Okanogan	WA
182	Winthrop Chamber of Commerce	Mr.	Doug	Mohre	Winthrop	WA
183	Associate Board Member		Edie	Moomaw-Stevens	Omak	WA
184	Okanogan County Artists Association	Ms.	Mary	Moran	Oroville	WA
185	Okanogan County Extension Office	Ms.	Debbie	Morris	Okanogan	WA
186	Forest Service: Tonasket District Ranger	Mr.	Mark	Morrison	Tonasket	WA
187	Washington State Senate	Senator	Bob	Morton	Olympia	WA
188	Okanogan County Fly Fishing Club	Mr.	Paul	Moses	Okanogan	WA
189	Honorary Board Member	Mr.	Bob	Moyer	Omak	WA
190	The Fitness Zone	Ms.	c/o Cheryl	Mullen	Omak	WA
191	The Corner Shelf	Mr.	Gary	Mundinger	Omak	WA
192	Agriculture	Mr.	Dean	Neff	Pateros	WA
193	Omak Chamber of Commerce	Mr.	Dick	Neimeyer	Omak	WA
194	Okanogan Valley Backcountry Horsemen	Mr.	Bill	Nelson	Tonasket	WA
195	Riverside Mayor	Mr.	Kyle	Nelson	Riverside	WA
196	U. S. House of Representatives	Rep	George	Nethercutt	Spokane	WA
197	U. S. House of Representatives	Repre	George	Nethercutt	Washington	DC
198	Forest Service: MVRD Ranger District	Mr.	John	Newcom	Winthrop	WA
199		Mr.	Dean	Nichols	Omak	WA
200	Friends of the Stampede	Ms.	Krystal	Nissen	Omak	WA
201	Okanogan Valley Chapter - Back Country Horseman	Mr.	Frank	Oborne	Tonasket	WA
202	Okanogan County Artists Association	Ms.	Carol	O'Dell	Omak	WA
203	Associate Board Member	Mr.	Brad	Olson	Okanogan	WA
204	North Central WA Audoubon Society (President)	Mr.	Mark	Oswood	Wenatchee	WA
205	Friends of the Stampede		Ed & Diana	Parker	Omak	WA
206	Omak Kiwanis Club	Mr.	Gary	Pederson	Omak	WA
207	Oroville Kiwanis Club	Mr.	Robert	Pellegrini	Oroville	WA
208	Okanogan County Water Landuse Subcommittee	Mr.	Mel	Peterson	Okanogan	WA
209	Friends of the Stampede	Mr.	Rod	Picking	Omak	WA
210	Conservation	Mr.	Mike	Price	Twisp	WA
211	ORNAC - Board of Directors Project Museum	Ms.	Esther	Rabchuk	Omak	WA
212	Caribou Trail Junior Rodeo	Ms.	c/o Denise	Ralston	Okanogan	WA
213	206 Snowriders Snow Club	Mr.	Dennis	Rawley	Tonasket	WA
214	Central Valley Sports Complex - Friends	Ms.	Monica	Rawson	Malott	WA
215	Okanogan County Artists Association	Ms.	Amber	Redman	Omak	WA
216	Okanogan County Artists Association	Ms.	Luella	Rehme	Okanogan	WA

Okanogan County Public Outreach USPS Mailing List September 2003 through June 2005 (5 of 6)

	Organization	Title	First Name	Last Name	City	State
217	Friends of the Stampede	Mr.	Bill	Richter	Omak	WA
218	Associate Board Member	Ms.	Jackie	Richter	Omak	WA
219	Friends of the Stampede	Mr.	Marti	Robbins	Omak	WA
220	Okanogan Valley Ultimate Team Frisbee	Mr.	Dick	Roberts	Okanogan	WA
221	Conconully Chamber of Commerce	Ms.	Shelley	Robideau	Conconully	WA
222	Rivervalley Soccer		Jean	Rodgers	Okanogan	WA
			Russ			
			Bunnie			
223	Friends of the Stampede		Marguerite	Detro	Omak	WA
224	Yakama Indian Nation	Mr.	Jim	Russell	Toppenish	WA
225	Okanogan County Artists Association	Ms.	Roberta	Rust	Winthrop	WA
226	Friends of the Stampede	Mr.	John	Sackman	Omak	WA
227	Okanogan Valley Team Penning Assoc.	Mr.	Dennis	Saddin	Okanogan	WA
228	Board of Directors	Mr.	Dave	Sakaia	Omak	WA
229	Board of Directors		Irv & Marge	Sasse	Riverside	WA
230	Babe Ruth League/Omak Youth Baseball	Mr.	Mike	Saunders	Omak	WA
231	Friends of the Stampede	Ms.	Anne	Schneider	Omak	WA
232	Oroville Gun Club	Mr.	Paul	Schwilke	Oroville	WA
233	Oroville Tonasket Irrigation District	Mr.	Tom	Scott	Oroville	WA
234	Okanogan County Artists Association	Ms.	Glenda	Sewell	Oroville	WA
235	Okanogan Chamber of Commerce	Mr.	David	Sexton	Okanogan	WA
236	Honorary Board Member		Hoagy & Barb	Shattuck	Omak	WA
237	Friends of the Stampede		Fred & Sharon	Sheldon	Omak	WA
238	Board of Directors	Ms.	Donna	Short	Omak	WA
239	Business	Mr.	Tim	Shrout	Okanogan	WA
240	Bridgeport Chamber of Commerce	Mr.	Gene	Smit	Bridgeport	WA
241	Rodeo Timer	Ms.	Jan	Smith	Omak	WA
242	Board of Directors	Ms.	Lisa	Smith	Riverside	WA
243	Coulee Dam Mayor	Mr.	Quincy	Snow	Grand Coulee	WA
244	Okanogan County Artists Association	Ms.	Lisa	Spear	Loomis	WA
245	Oroville Mayor	Mr.	Chuck	Spieth, Sr.	Oroville	WA
246	Friends of the Stampede	Mr.	Roy	Spillman	Omak	WA
247	Okanogan County Artists Association	Ms.	Harriet	Stangland	Tonasket	WA
248	Oroville Grange	Ms.	Betty	Steg	Oroville	WA
249	Okanogan County Artists Association	Ms.	Rachel	Steiner	Okanogan	WA
250	Molson Grange	Mr.	Robin	Stice	Oroville	WA
251	Skyline Irrigation District	Mr.	Jerry	Sullivan	Winthrop	WA
252	Pro West Rodeo	Ms.	Sandra	Sullivan	Moses Lake	WA
253	Washington State House of Representatives	Rep	Bob	Sump	Olympia	WA
254	Methow Valley Back Country Horseman	Ms	Sharon	Sutherland	Twisp	WA
255	Okanogan County Artists Association		Zoe	Sweger	Riverside	WA
256	Ghost Riders	Mr.	Harry	Taylor	Omak	WA
257	Twisp Chamber of Commerce	Mr	Jerome	Thiel	Twisp	WA
258	Board of Directors		Ed & Bev	Thiele	Omak	WA
259	Staff	Ms.	Sheri	Thiele	Omak	WA
260	Board of Directors		Jeff & Connie	Thomas	Omak	WA
261	Friends of the Stampede	Mr.	Joe	Thomas	Omak	WA
262	Honorary Board Member	Ms.	Sandy	Thomas	Omak	WA
263	Okanogan County Artists Association		Thom & Esther	Thompson	Omak	WA
264		Mr.	Todd	Thorn	Wauconda	WA
265	Elmer City Mayor	Mr.	Paul	Tillman	Elmer City	WA
266	Friends of the Stampede		Jim & Joanne	Tinsman	Omak	WA
267	Wolf Creek Irrigation District	Mr.	Nim	Titcomb	Winthrop	WA
268	ORNAC - Board of Directors Project Museum	Ms.	Lisa	True	Nespelem	WA
269	Staff		Missy & Lorraine	Utt	Riverside	WA

Okanogan County Public Outreach USPS Mailing List September 2003 through June 2005 (6 of 6)

	Organization	Title	First Name	Last Name	City	State
270	Associate Board Member		Paul & Teena	Vickers	Tonasket	WA
271	Business	Mr.	Pat	Walters	Tonasket	WA
272	Okanogan County Artists Association	Ms.	Sandra	Walters	Omak	WA
273	Friends of the Stampede	Ms.	Ada	Ward	Okanogan	WA
274	Omak City Council	Mr.	Clinton	Watts	Omak	WA
275	Board of Directors	Mr.	Rick	Weber	Okanogan	WA
276	Okanogan County Artists Association		Lynnes	Welch	Riverside	WA
277	Friends of the Stampede	Mr.	Lou	Wenden	Omak	WA
278	Okanogan County Artists Association	Ms.	Wanda	Wertz	Okanogan	WA
279	Friends of the Stampede	Ms.	Sonia	Westvang	Okanogan	WA
280	Friends of the Stampede		Ben & Jeannie	Whitley	Okanogan	WA
281	Board of Directors	Mr.	Bob & Marti	Widdifield	Omak	WA
282	Honorary Board Member		Dick & Marion	Wilkie	Omak	WA
283	Board of Directors	Ms.	Flodell	Williams	Nespelem	WA
284	Mount Olive Grange	Mr.	Albert	Wilson	Riverside	WA
285	Grand Coulee Dam Volkssport Assn.	Ms.	Constance	Wilson	Coulee Dam	WA
286	Okanogan Nations Alliance	Chief	Stewart	Phillip	Westbank	BC
287	Methow Valley Soccer	Ms.	Dottie	Wilson	Winthrop	WA
288	Ellisforde Grange	Mr.	Henry	Wilson	Tonasket	WA
289	Okanogan County Pomona Grange	Mr.	Ron	Wilson	Tonasket	WA
290	Methow Valley Community Center	Ms.	Vickie	Wilson	Twisp	WA
291	Okanogan County Artists Association	Ms.	Patsy	Wisener	Oroville	WA
292	American Legion/Senior Babe Ruth League		Tory & Erica	Wolf	Brewster	WA
293	Friends of the Stampede	Mr.	Josh	Yaksic	Omak	WA
294	Okanogan County Horticulture Association	Mr.	Tracy	Zahn	Bridgeport	WA
295	Okanogan County Artists Association	Ms.	Ann	Zimmer	Oroville	WA
296	Okanogan County Junior Rodeo/Boots & Saddles	Ms.	Karen	Zittle	Omak	WA
297	Columbia Cove Youth Soccer League		Center		Brewster	WA
298	Methow Salmon Recovery Foundation				Winthrop	WA
299	Jack's RV Park & Motel				Conconully	WA
300	Tribal Tribune				Nespelem	WA
301	Okanogan County Board of County Commissioners				Okanogan	WA
302	Okanogan County Planning Department				Okanogan	WA
303	Okanogan Inn & Suites				Okanogan	WA
304	Okanogan Wildlife Council				Okanogan	WA
305	Ponderosa Motor Lodge				Okanogan	WA
306	U&I Motel				Okanogan	WA
307	Harrison Jewelers				Omak	WA
308	Motel Nicholas				Omak	WA
309	Okanogan Valley Golf Club				Omak	WA
310	Omak Inn				Omak	WA
311	The Omak Cinema				Omak	WA
312	Lake Pateros Motor Inn				Pateros	WA
313	Forest Service: Tonasket District Ranger				Tonasket	WA
314	Okanogan Highlands Alliance				Tonasket	WA
315	Red Apple Inn				Tonasket	WA
316	KLVR Radio				Twisp	WA
317	Methow Basin Planning Unit		Ron	Perrow	Winthrop	WA
318	Twisp Kiwanis				Twisp	WA
319	Bureau of Land Management - Wenatchee Resource Area				Wenatchee	WA
320	The Pacific Watershed Institute				Winthrop	WA

Media Coverage



OKANOGAN COUNTY WATER RESOURCES

123 North 5th Avenue Room 110 Okanogan, WA 98840

Telephone (509) 422.7113 Facsimile (509) 422.7349

Email ocsr@co.okanogan.wa.us

Web site <http://66.133.20.113/home/>

News Release

Contact: Julie Dagnon, Okanogan County Water Resources Coordinator
509/422-7370
jdagnon@co.okanogan.wa.us

For release September 2, 2004

Regional Salmon Recovery Planning was initiated as a means of involving local citizens and policy makers in the recovery of at-risk salmonid species. In Okanogan County, the process will get underway this month.

Okanogan County's Water Resources Division will host a pair of public meetings mid-month to introduce the project, explain how it relates to other planning endeavors in the county, and answer questions. In addition, the Board of County Commissioners will appoint an Advisory Committee to review technical work products and provide guidance in the development of strategies and actions to be employed in the Methow and Okanogan subbasins.

Regional Salmon Recovery Planning was authorized by the Washington State legislature in 2001 as a way for local stakeholders to work with federal agencies on plans for the delisting of threatened and endangered salmonid species. Through the Upper Columbia Salmon Recovery Board (UCSRB), Okanogan County is working with Chelan and Douglas counties, the Colville Confederated Tribes, and the Yakama Nation to develop a recovery plan for populations of three species: Spring Chinook, Steelhead, and Bull Trout. The completed Upper Columbia plan will apply to the Moses Coulee, Wenatchee, Entiat, Methow, Okanogan, and Foster Creek subbasins.

Regional Salmon Recovery Planning for the Upper Columbia Region will build on the Subbasin Plans developed in the last year and presently undergoing review and comment. The assessments, limiting factors, and goals in the Methow and Okanogan Subbasin Plans will be incorporated into the Regional Salmon Recovery Plan. Also included in the Regional Salmon Recovery Plan will be actions and commitments that are necessary to reduce or eliminate limiting factors and recover fish populations; and implementation components such as time lines, funding strategies, identification of responsible parties and authorities, research needs, monitoring plans, and a method for evaluating actions and adapting the plan.

As Regional Salmon Recovery Planning gets underway, Okanogan County will also be working to refine the Methow and Okanogan Subbasin Plans in response to comments from stakeholders and technical reviewers.

Regional Salmon Recovery Planning kick-off meetings are scheduled as follows:

- Wednesday, September 15th in the County Commissioners' Hearing Room, 123 N. 5th Avenue, Okanogan
- Thursday, September 16th at the Methow Valley Senior Citizens Center in Twisp
- Both meetings will start at 6:30 PM and run for about two hours.

The first meeting of the Regional Salmon Recovery Planning Advisory Committee will be held on Wednesday, September 22nd in the Okanogan PUD Auditorium (across from the Museum). This meeting will start at 6:30 PM and run for about two hours.

For more information about Regional Salmon Recovery Planning, or if you are interested in serving on the Advisory Committee, you may call the Okanogan County Water Resources Division at:

- 509/422-7113
- inquire via email sent to ocsr@co.okanogan.wa.us
- visit the Water Resources web site at <http://66.133.20.113/home/>.

The web site also includes information about Subbasin Planning and links to current drafts of the Methow and Okanogan Subbasin Plans.

Bi-weekly email updates and monthly newsletters will be available; you may use the contact information above to request that your name be added to either or both mailing lists.

###



OKANOGAN COUNTY WATER RESOURCES

123 North 5th Avenue Room 110 Okanogan, WA 98840

Telephone (509) 422.7113 Facsimile (509) 422.7349

Email ocsr@co.okanogan.wa.us

Web site <http://www.okanogancounty.org/water>

News Release

Contact: Julie Dagnon, Okanogan County Water Resource Coordinator
509/422-7370
jdagnon@co.okanogan.wa.us

For release September 27, 2004

Okanogan County has partnered with Chelan and Douglas counties, the Colville Confederated Tribes, and the Yakama Nation to develop a Salmon Recovery Plan for the Upper Columbia Basin. The plan will present strategies and actions aimed at recovering at-risk stocks of spring Chinook, steelhead, and bull trout in the Okanogan, Methow, Foster Creek, Moses Coulee, Wenatchee, and Entiat subbasins. The partners are working together under the auspices of the Upper Columbia Salmon Recovery Board (UCSRB).

Okanogan County and representatives of the Upper Columbia Habitat Coordinating Committee (HCC) will present the first drafts of Sections 1-3 of the Upper Columbia Salmon Recovery Plan for public review and comment on October 6th for the Okanogan area stakeholders and October 7th for the Methow Valley area stakeholders. (Both of these meetings will cover the same information)

The HCC is a group composed of biologists who are working on the technical foundation of the Salmon Recovery Plan, and representatives of the partner agencies—the three counties and two tribes—that make up the UCSRB. The group includes but is not limited to representatives of state and federal fish and wildlife agencies—the Washington Department of Fish and Wildlife, the U. S. Fish and Wildlife Service, and NOAA Fisheries.

Okanogan County has organized the October 6th and 7th review meetings to invite comment from citizens of Okanogan County on the work that the HCC has done so far. Initial drafts of three sections of the plan will be available for review: the Introduction, Species Status, and Factors for Decline. The upcoming meetings will offer an opportunity to discuss the draft text and make comments. Additional comments will be accepted until October 29th.

As the Salmon Recovery Plan is developed, further public involvement and comment will be invited. Meetings to review revisions and additional text will be scheduled in January and April, 2005. Public comment will be supplemented by guidance from an Advisory Committee, to be appointed by the Okanogan County Board of Commissioners.

Meetings for review of draft Salmon Recovery Plan text are scheduled as follows:

- Wednesday, October 6th in the County Commissioners' Hearing Room, 123 N. 5th Avenue, Okanogan
- Thursday, October 7th in the Forest Service Conference Room in Twisp

Both meetings will start at 6:30 PM and run for about two hours. For more information about the meetings, the Salmon Recovery Advisory Committee, or Salmon Recovery Planning, you may call the Okanogan County Water Resources Division at 509/422-7113, inquire via email sent to ocsr@co.okanogan.wa.us, or visit the Water Resources web site at <http://www.okanogancounty.org/water>.

The Okanogan County Water Resources web site also includes information about Watershed Planning and Subbasin Planning, and links to the Methow Basin Watershed Plan and current drafts of the Methow and Okanogan Subbasin Plans. Bi-weekly email updates and monthly newsletters will be available; you may call 509/422-7113 or email ocsr@co.okanogan.wa.us to request that your name be added to either or both mailing lists.

###



OKANOGAN COUNTY OFFICE OF PLANNING AND DEVELOPMENT - Water Resources

123 North 5th Avenue Room 110 Okanogan, WA 98840

Telephone (509) 422.7113 Facsimile (509) 422.7349

Email ocsr@co.okanogan.wa.us

Web site <http://www.okanogancounty.org/water>

News Release

Contact: Julie Dagnon, Okanogan County Water Resource Coordinator
509/422-7370
jdagnon@co.okanogan.wa.us

For release March 21, 2005

Okanogan County has partnered with Chelan and Douglas counties, the Colville Confederated Tribes, and the Yakama Nation to develop the Salmon Recovery Plan for the Upper Columbia Region. The plan will present strategies and actions aimed at recovering at-risk populations of spring Chinook, steelhead, and bull trout in the Okanogan, Methow, Foster Creek, Moses Coulee, Wenatchee, and Entiat subbasins. It will be submitted to the Governor's Salmon Recovery Office this summer for inclusion in the Northwest Salmon Recovery Plan being developed by the National Marine Fisheries Service (formerly NOAA Fisheries) as a step toward the delisting of fish stocks protected under the Endangered Species Act.

Okanogan County's Water Resources Division is working with local stakeholders to develop habitat action recommendations to be included in the Plan. Staff members are seeking to identify habitat restoration actions that accurately reflect local interests and project feasibility. Project feasibility is a function of several factors, including cost and landowner willingness, as well as the anticipated effectiveness of the project in furthering salmon recovery.

Recommended actions to improve instream and riparian habitat for the benefit of listed salmonid species will appear in the final draft of the plan, scheduled for release at the end of June. Comments on the final draft will be accepted throughout the month of July.

The starting points for identifying appropriate habitat actions are a set of matrices and a habitat action library drafted by the Upper Columbia Habitat Coordinating Committee (HCC). The HCC is a group composed of numerous biologists who are working on the technical foundation of the Salmon Recovery Plan, and representatives of the partner agencies—the three counties and two tribes—that make up the UCSRB. The committee includes representatives of state, tribal and federal fish and wildlife agencies—the Washington Department of Fish and Wildlife, the U. S. Fish and Wildlife Service, and NMFS (National Marine Fisheries Service).

Each matrix (one for the Methow and one for the Okanogan subbasin) identifies limiting factors, causal factors, management objectives, and classes of restoration actions. A limiting factor is anything that tends to make it more difficult for a species to live and grow or reproduce in its environment. Limiting factors for salmonids in our region generally include riparian habitat condition, in-stream obstructions such as culverts, and water quantity (low flow in the stream).

Causal factors are the types of alterations to the ecosystem that have caused the limiting factors—such as riparian vegetation removal, development of roads that constrict a stream channel, or development of roads that act as conduits to concentrate water and direct it from the upper watershed to a stream more quickly than under pristine conditions. The limiting factors and causal factors explain why a species is not able to make full use of habitat in a particular part of a subbasin.

Management objectives identify the way in which habitat could be improved and how the change would affect salmon. For example, in a stream reach where riparian habitat quality is the primary limiting factor, an objective might be to “Increase juvenile survival by improving riparian habitat.” Action classes would state how that could be accomplished—in this case, “Riparian Restoration.”

The action classes are drawn from the habitat action library. The library describes classes of restoration actions (for instance, “Riparian Restoration”) and lists possible specific actions within each class (for instance, “Plant and manage native trees and shrubs as site conditions dictate to provide shade and/or bank stability”).

All actions recommended in the Upper Columbia Salmon Recovery Plan will be voluntary. The plan is also expected to include recommendations for landowner education and changes in local regulations to better protect existing habitat. Okanogan County is planning a series of workshops to discuss current drafts of the matrices, including possible actions, with stakeholders. For more information about those workshops, please contact the Okanogan County Water Resources Division at 509/422-7113, inquire via email sent to ocsr@co.okanogan.wa.us, or visit the Water Resources web site at <http://www.okanogancounty.org/water>.

The Upper Columbia Salmon Recovery Board (UCSRB) will release a second draft of the regional Salmon Recovery Plan on March 31. As with the first draft, this second release will not be a complete document, but will include sections revised based on the January 2005 comment period and portions of Section 5 dealing with harvest, hatcheries and hydro. Comments on the plan will be accepted throughout the month of April. Okanogan County will present the draft Upper Columbia Salmon Recovery Plan for public review and comment on April 6th for Okanogan Valley stakeholders and on April 7th for Methow Valley stakeholders. (Both meetings will cover the same information.) Complete information about those meetings will be available next week.

The Okanogan County Water Resources web site includes information about Watershed Planning and Subbasin Planning (as well as Salmon Recovery Planning), and links to the Methow Basin Watershed Plan and current drafts of the Methow and Okanogan Subbasin Plans. Okanogan County produces bi-weekly email updates and monthly newsletters about Salmon Recovery; you may call 509/422-7113 or email ocsr@co.okanogan.wa.us to request that your name be added to either or both mailing lists.

###

Methow Valley News
September 8, 2004

Regional Salmon Recovery Planning

Okanogan County

*Okanogan County's Water Resources Division
will host two public meetings to present an overview of
Regional Salmon Recovery Planning and explain the
relationship between Regional Salmon Recovery Planning
and other planning underway in the county.*

**Wednesday, September 15th
6:30-8:30 PM**

**Okanogan County Commissioners'
Hearing Room
123 N. 5th Avenue, Okanogan**

or

**Thursday, September 16th
6:30-8:30 PM**

**Methow Valley Senior Citizens Center
Twisp**

*For more information, please call
OKANOGAN COUNTY WATER RESOURCES at
509/422-7113
or email ocsr@co.okanogan.wa.us*

MVN 9/8/04

In brief

Candidate forums scheduled

The Methow Valley chapter of the League of Women Voters will be sponsoring two candidate forums next month.

On Oct. 6, the four candidates for the two county commissioner positions on the November ballot will face each other. Then, on Oct. 13, the two candidates for PUD commissioner will face off.

Both forums will start at 7 p.m. in the Twisp Grange. For more information contact Joyce Bergen at 996-7808.

Blood drive slated

The American Red Cross will be sponsoring a blood drive Thursday, Sept. 23, from 2 to 6 p.m. at the Liberty Bell High School cafeteria.

Appointments can be made by calling the Pacific Northwest Blood Services by calling 1-800-787-9691. Walk-ins are also welcome.

For more information about donating blood, visit www.givelife.org, or call 1-800-GIVE LIFE.

Salmon meetings set

Okanogan County will host two public meetings this week to kick off regional salmon recovery planning.

Meetings are scheduled for today (Sept. 15) in the Okanogan County Commissioners hearing room in Okanogan, and Thursday (Sept. 16) at the Methow Valley Senior Center in Twisp. Both meetings start at 6:30 p.m. and go for about two hours.

The meetings will introduce the project, explain how it relates to other planning projects and allow the public to ask questions.

For more information call the county Water Resources department at (509) 422-7113, or go online to <http://66.133.20.113/home/>.

Quad City Herald
September 30, 2004
page 6

Statewide Salmon Recovery Planning Methow and Okanogan Subbasins

Okanogan County has partnered with Chelan and Douglas counties, the Colville Confederated Tribes, and the Yakama Nation to develop a Salmon Recovery Plan for the Upper Columbia Basin.

Okanogan County and representatives of the Upper Columbia Habitat Coordinating Committee will present the first drafts of sections 1-3 of the Upper Columbia Salmon Recovery Plan for public review and comment:

Wednesday, October 6

6:30-8:30 PM

Okanogan County Commissioners'

Hearing Room

123 N. 5th Avenue, Okanogan

and

Thursday, October 7

6:30-8:30 PM

U.S. Forest Service Conference Room

Twisp

The same material will be presented in both sessions
Comments will be accepted until October 29th. Subsequent Recovery Plan
comment periods will be scheduled for January and April, 2005

For more information, please call

OKANOGAN COUNTY WATER RESOURCES at

509-422-7113

or email ocsr@co.okanogan.wa.us

Methow Valley News
October 6, 2004

First drafts of salmon plan offered

Okanogan County Water Resources will host a public meeting in Twisp this week to introduce the first draft of the first three sections of the Upper Columbia Regional Salmon Recovery Plan.

The meeting is scheduled for Thursday (Oct. 7), from 6:30 to 8:30 p.m. in the Forest Service Conference Room in Twisp.

Local officials—representatives of Chelan, Douglas and Okanogan counties, the Colville Confederated Tribes, and the Yakama Nation—will ultimately decide what is included in the plan, but public comment will be considered at several steps in the process.

The first drafts of Sections 1 through 3 of the plan have been posted on the Okanogan County Water Resources web site: <http://okanogancounty.org/water/>. You may also request a copy by calling (509) 422-7113.

MVN 10/6/04

Methow Valley News
January 5, 2005

Draft salmon recovery plan ready for comment

By Ann McCreary

Methow Valley residents will have a chance to comment on the first draft of the regional Salmon Recovery Plan during a public meeting next Tuesday (Jan. 11), at the Methow Valley Senior Center.

The Upper Columbia

Salmon Recovery Board released the first draft of its regional plan last Thursday (Dec. 30). Okanogan County and representatives of the Upper Columbia Habitat Coordinating Committee will present the draft for public review during the meeting, which begins at 6:30 p.m. and is expected to

last about two hours.

A meeting for interested citizens in Okanogan Valley is scheduled for Wednesday, Jan. 12, in the Okanogan County Commissioners' hearing room, also at 6:30 p.m.

Okanogan County is a partner in developing the salmon recovery plan with Chelan and Douglas counties, the Colville Confederated Tribes and the Yakama Nation. The plan will present strategies and actions aimed at recovering at-risk stocks of spring Chinook, steelhead and bull trout in the Methow, Okanogan, Foster Creek, Moses Coulee, Wenatchee and Entiat sub-basins.

The plan will be submitted to the governor's Salmon Recovery Office in June for inclusion in the Northwest Salmon Recovery Plan being developed by NOAA Fisheries as a step toward delisting of fish stocks protected under the Endangered Species Act.

The Habitat Coordinating Committee, which will present the draft plan at next week's meetings, is composed

of biologists who are working on the technical aspects of the recovery plan. The group also includes representatives of Okanogan County and other government agencies involved in developing the plan, as well as state and federal fish and wildlife agencies.

As the Salmon Recovery Plan is developed, further public comment will be invited. Meetings to review the final draft will be scheduled in April.

For more information about the meetings or the recovery planning process, call Okanogan County Water Resources Division at 422-7113, e-mail ocsr@co.okanogan.wa.us, or visit the Water Resources website at www.okanogancounty.org/water.

The Okanogan County Water Resources web site also includes information about watershed planning and sub-basin planning, and links to the Methow Basin Watershed Plan and current drafts of the Methow and Okanogan sub-basin plans. 1/5/05 MNW

Lake Pateros Rentals



NOW RENTING SNOWMOBILES

Delivered to your choice of many trails in North Central WA.

Daily & weekend rates • All major credit cards accepted



**For reservations
& prices call
(509) 923-2175
or (509) 733-1042**

Statewide Salmon Recovery Planning

Methow and Okanogan Subbasins

Okanogan County has partnered with Chelan and Douglas counties, the Colville Confederated Tribes, and the Yakama Nation to develop a Salmon Recovery Plan for the Upper Columbia Basin.

Okanogan County and representatives of the Upper Columbia Habitat Coordinating Committee will present the first draft of the Upper Columbia Salmon Recovery Plan for public review and comment:

Tuesday, January 11th

6:30-8:30 PM

Methow Valley Senior Citizens Center

215 Highway 20, Twisp

and

Wednesday, January 12th

6:30-8:30 PM

Okanogan County Commissioners'

Hearing Room

123 N. 5th Avenue, Okanogan

The same material will be presented in both sessions
Comments will be accepted until January 31st. The final draft of the
Recovery Plan will be available for review and comment in April

*For more information, please call OKANOGAN COUNTY
WATER RESOURCES at 422-7113
or email ocsr@co.okanogan.wa.us*

1/5/05 MVN

Only three people are worried about salmon recovery?

Comment period on first phase of plan lasts through January

By Ann McCreary

A meeting to review a draft of a regional salmon recovery plan drew only three local residents last week.

The plan as currently drafted provides a historical overview of salmon in the upper Columbia River system, and describes factors that have contributed to the decline of upper Columbia spring Chinook, steelhead and bull trout.

The completed portion of the plan lays the groundwork for determining how recovery will be achieved. The recovery strategy is expected to be written by April, when the document will be presented again for public review and comment.

The overall goal of the plan, as stated in the document, is to remove spring Chinook, steelhead and bull trout from the list of endangered or threatened fish, and to protect them from future listing as endangered.

The "desired outcome" of the recovery plan is described as the "restoration of spring Chinook, steelhead, and bull trout populations such that they become viable and harvestable components of their ecosystem. For all species, recovery requires reducing threats to the long-term persistence of populations, maintaining widely distributed populations across diverse habitats of their native ranges, and preserving genetic diversity and life-history characteristics."

Okanogan County Commissioner Bud Hover, a mem-

ber of the Upper Columbia Salmon Recovery Board, questioned how that outcome would be achieved.

"To try to bring these runs back to harvestable populations using ESA (Endangered Species Act) as a hammer on water users is not acceptable," Hover said. "I would love to see fishing open up, because it's a large part of the economy."

Other members of the public present at the meeting besides Hover were Ben Dennis and Vicky Welch.

This draft of the report attempts to provide accurate information about historical decline and what is currently being done to protect fish, said Sandra Strieby, a consultant working with Okanogan County Water Resources, one of the participating agencies.

The current comment period lasts through the end of the month. The report can be found and comments may be submitted on the Water Resources website, www.okanogancounty.org/water.

Copies or CDs of the report can be ordered by mail by calling Okanogan County Water Resources at 422-7113 or e-mailing ocsr@co.okanogan.wa.us.

Okanogan County is developing the recovery plan in partnership with Chelan and Douglas counties, the Colville Confederated Tribes and the Yakama Nation.

It will be submitted to the governor's Salmon Recovery Office in June for inclusion in the Northwest Salmon Recovery Plan being developed by NOAA fisheries as a step toward delisting fish stocks.

Wednesday, January 19, 2005

Methow Valley News

Page A4

Methow Valley News

February 16, 2005

Thursday

2/17

TWISP KIWANIS: Meets at Community Covenant Church. Info: 996-3520. 6:30am

THE MOTHERING GROUP: Community Covenant Church, Twisp. Melissa 997-2050. 10am-noon

CHRONIC PAIN: Support group meets at Twisp Fire Hall. Info: Tammy 997-4254. 10am

SPINNERS & WEAVERS: Meets on Intercity Airport Road (last building on right), Winthrop. 997-5666. 1pm

FOOD BANK DISTRIBUTION: At The Cove, 128 Glover St., Twisp. 997-0227. 1-4pm

4H RIFLERY CLUB: Meets at the Mazama Community Church. New shooters welcome and must bring a parent or guardian. Info: Kenny 996-3179. 5:30pm

INSIGHT MEDITATION (VIPASSANA): Sitting meditation in the meditation room/library above Trail's End Bookstore, Winthrop. 996-3222. 5:30pm

REGIONAL SALMON RECOVERY: Okanogan County Salmon Recovery Advisory Committee meets at the county commissioners' hearing room, 123 Fifth Ave. N., Okanogan. (509) 422-7113. 6:30-8:30pm

WASHINGTON PILOTS ASSOCIATION: Dinner and meeting at Whistler's Restaurant in Tonasket. Info: Bob 997-3853. 6:30pm

CUB SCOUTS: Scouting for first through fifth graders meet at the Twisp Legion Hall. Info 996-8002. 6:30pm

STAGED READING: Miriam Bishop directs *Reclining Figure*, to be read at the Merc Playhouse, Twisp. Donations will benefit the Twisp pool. 997-9699. 7pm

VOLUNTEER FIREFIGHTERS DISTRICT 6: Mazama, Winthrop, Twisp, and Carlton training and meetings at local fire halls. Info: 996-2453. 7pm



CUB SCOUTS THUR

MMN 2/16/05

Wednesday, March 30, 2005

Methow Valley News

Page B3

Salmon recovery up for public review

A second draft of the Upper Columbia Salmon Recovery Plan will be presented for public review and comment on Thursday, April 7, at 6:30 p.m. in the Methow Valley Senior Center Conference Room in Twisp.

The new draft will include ideas for habitat restoration actions that biologists believe could help with recovery of at-risk salmon populations of spring Chinook, steelhead and bull trout.

Stakeholders are invited to comment on the types of resto-

ration projects proposed in the draft recovery plan.

A meeting covering the same information will be held in Okanogan on Wednesday, April 6, also at 6:30 p.m. in the county commissioners' hearing room.

The feasibility of habitat restoration projects depends on several factors, including cost and landowner cooperation. The plans would apply to several regional sub-basins, including the Methow, Okanogan, Foster Creek, Moses Coulee, Wenatchee and

Entiat sub-basins.

Comments on the draft plan will be accepted throughout the month of April.

For information about the meeting or salmon recovery planning, call the Okanogan County Water Resources Division at (509) 422-7113, or e-mail ocsr@co.okanogan.wa.us, or visit the Water Resources website at www.okanogancounty.org/water. The website includes a comment sheet that can be used to organize comments for efficient review.

Regional Salmon Recovery Planning

Methow and Okanogan Subbasins

Okanogan County has partnered with Chelan and Douglas counties, the Colville Confederated Tribes, and the Yakama Nation to develop a Salmon Recovery Plan for the Upper Columbia Region.

The second draft of the Upper Columbia Regional Salmon Recovery Plan will be presented for public review and comment:

Wednesday, April 6th

6:30-8:30 PM

Okanogan County Commissioners'

Hearing Room

123 N. 5th Avenue, Okanogan

and

Thursday, April 7th

6:30-8:30 PM

Methow Valley Senior Center

Twisp

The same material will be presented in both sessions
Comments will be accepted until April 29th. An additional comment
period on the complete draft is being considered for early summer.

For more information, please call
OKANOGAN COUNTY WATER RESOURCES
at 422-7113 or email ocsr@co.okanogan.wa.us

50104/16 NW

Salmon plan presented

Okanogan County will host two public meetings—one in Twisp and one in Okanogan—to present the Upper Columbia Salmon Recovery Plan draft plan.

The first meeting is scheduled for Wednesday, April 6 at 6:30 p.m. in the Okanogan County Commissioners' hearing room in Okanogan.

Locally, a meeting is scheduled for Thursday, April 7 at 6:30 p.m. in the Methow Valley Senior Center in Twisp.

The two meetings will be identical in content so it is only necessary to attend one.

All interested stakeholders are welcome.

Folks are also welcome to comment on the draft plan whether or not you attend the review meetings.

A draft of the plan along with three appendices has been posted on the Okanogan County Water Resources website, <http://okanogancounty.org/water>. Follow the links to "Salmon Recovery Planning" then "Draft Review Corner."

MVA 4/6/05

Upper Columbia Salmon Recovery Board reconsiders policy statement

The Upper Columbia Salmon Recovery Board (UCSRB) is reconsidering the policy statement that it adopted on February 24. Board members have decided not to release the statement pending amendment in response to points raised by UCSRB members. Board members stated, "Unfortunately we (Okanogan County) were amiss in stating that the UCSRB is reconsidering the policy statement."

Okanogan County had concerns regarding the policy statement adopted on February 24, 2005 and will be proposing different verbiage for the policy statement. In the near future, we plan to provide the entire UCSRB with Okanogan County's proposed changes to the policy statement adopted by the UCSRB on February 24, 2005."

The Board further stated, "We apologize for any misunderstanding and did not intend to portray that we were speaking on behalf of the entire UCSRB. If you have any questions or comments regarding this issue, please do not hesitate to contact Julie E. Pyper (JDagnon@co.okanogan.wa.us)."

The Chronicle OnLine: your complete source of information for Okanogan County, Washington and surrounding areas



Your ad here ... and in 17,000 print copies
The Chronicle ... the power of the package!

Essential Reading
for Okanogan County
since 1910

The Chronicle

Classifieds

News

Sports

Special Features

Community

Services

FrontPage

The Chronicle, OnLine Edition, Omak, Washington 98841

Today is: Apr. 26, 2005

The Chronicle OnLine > News

• Important area links

Latest news:

- Survey: Kids say it's easy to get drugs
- Talking to kids can head off drug use
- Kids are doing time for possession offenses
- Cases joined; trial delayed for couple accused of killing child
- Omak bridge suffers last-minute budget ax
- [Upper Columbia Salmon Recovery Plan discussed](#)
- Chase runs from Omak to Republic
- Vehicle runs stop sign, collides with deputy's vehicle
- Omak to hold special park board meeting
- [Rip, snip and sew a new garment at spring fair](#)
- County, cities still at odds over criminal justice fees
- Spring fair begins two-day run April 30
- Louie pleads guilty to concealing body
- Bridge makes legislative funding list

Every week:

- Elected Officials
- Funeral notices
- Journal of Healing
- Legal notices
- Meeting notices
- Class reunions
- Current National Forest recreation report
- School menus
- Pollen counts



Okanogan
Country Real
Estate

Named best weekly newspaper web site in Washington State by WNPA

Upper Columbia Salmon Recovery Plan discussed

Posted: Tuesday, April 26, 2005 - 11:55 a.m. PDT

By Chris Thew
Chronicle Staff

Chuck Peven, a consultant for Okanogan County, talked about the Upper Columbia Salmon Recovery Plan before the Salmon Recovery Planning Advisory Committee April 21.

Peven, one of the writers of the plan, discussed the language of the draft habitat section of the salmon recovery plan with the audience. People who attended were allowed to suggest additions, deletions and changes to the habitat section of the plan.

Peven went over the short- and long-term goals of the plan, and discussed the specific wording. Many in the group indicated they were encouraged by one of the writers of the plan being in attendance.

In the past, people were allowed to make comments, but not be a part of the process, they indicated.

"I want to make sure you are part of the development team," said Peven. "Not just the review team."

The meeting also allowed people to discuss concerns with the second draft of the plan, which will be closed to public comments at midnight Wednesday, May 4.

Whether the responses raised in the meeting will become part of the final plan is up to the writers of the plan, Peven indicated.

"If I give up, I stop trying," said planner Chris Johnson about the possibility his opinions may not make the final cut. "In the past, it's been frustrating to make comments that have not made it into the document. We're hoping that the comments do end up in the document."

A special meeting has been arranged for Wednesday, April 27, at 6:30 p.m. in the Grainger Administration Building, Okanogan, to discuss more of the habitat section.

Contact The Chronicle

Publisher
News
Advertising
Classifieds

Circulation
Accounting
General questions
Internet

Legal Stuff

The Chronicle respects your right to privacy. Please read our [privacy policy](#) for details concerning our use of customer information.

All contents copyright © 2005, The Chronicle, Inc., Omak, WA 98841, a division of Eagle Newspapers, Inc., unless otherwise noted. All rights reserved.